Oumout Chouseinoglou (Umut Hüseyinoğlu)

CONTACT INFORMATION

Department of Information Systems and Technologies
Bilkent University
East Campus, C Building, E121, Bilkent
Ankara, 06800, TURKEY
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CITIZENSHIP

Greece

TEACHING & RESEARCH FIELDS

Software Engineering, Information Systems, Information Systems Security, Business Process Management, Cloud Computing Fundamentals, Cloud Readiness, Computer Networks, Database Management Systems, Machine Learning

EDUCATION

Associate Professor Degree
Management Information Systems, 06 March 2018

PhD, Information Systems
Informatics Institute, METU – September 2012
Thesis Title: "*Organizational Learning Assessment in Software Development Organizations*"
Advisor: Prof. Dr. Semih Bilgen

MSc, Information Systems
Informatics Institute, METU – January 2004
Thesis Title: "*An Electronic Money Model for Micropayments*"
Advisor: Assoc. Prof. Dr. Adil Oran

BS, Business Administration
Faculty of Economic and Administrative Sciences, METU – June 2000

SUMMARY of WORK EXPERIENCE

Bilkent University, Department of Information Systems and Technologies
05.03.2021 – today

Hacettepe University, Department of Industrial Engineering
01.09.2013 – 01.02.2021

Başkent University, Department of Statistics and Computer Science,
01.10.2004 – 31.08.2013

METU, Informatics Institute,
01.05.1998 – 31.09.2004

SUPERVISED THESES	**Ongoing Theses:**

- PhD Thesis, "*Development of a machine-learning based effort, schedule and cost estimation model for CMMI organizations using Scrum/Kanban*" (Burcu Yalçıner, Hacettepe University Computer Engineering)

- PhD Thesis, "*A Decision Support System for Software Architecture Decision Making*", (Merve Özdeş, Hacettepe University Computer Engineering)

Completed Theses:

- **T9 -** MSc Thesis: "*Web Page Classification using Text Mining and Machine Learning*", (İlker Şahin, Hacettepe University Industrial Engineering), October 2019

- **T8 -** MSc Thesis: "*A Decision Support System for Career Recommendation*", (Muhammet Akgün, Hacettepe University Industrial Engineering with Prof. Dr. Özlem Müge Testik), September 2019

- **T7 -** MSc Thesis: "*A Decision Support System based on Factors that Affect Software Development on Cloud*", (Erhan Pişirir, Hacettepe University Industrial Engineering), July 2019.

- **T6 -** MSc Thesis: "*Subcontracter Selection for Defense Industry Projects using Analytic Hierarchy Process and Goal Programming*" (Anıl Şehitoğlu, Hacettepe University Industrial Engineering), July 2019.

- **T5 -** MSc Thesis: "*Quality in the Evolution of Mobile Applications*" (Bahar Gezici, Hacettepe University Computer Engineering with Assoc. Prof. Dr. Ayça Tarhan), June 2019.

- **T4 -** MSc Thesis: "*Comparison of nonhomogeneous Poisson process software reliability models at web software projects*" (Rabia Burcu Karaömer, Hacettepe University Industrial Engineering), February 2016.

- **T3 -** MSc Thesis: "*Performance measurements and benchmarking evulations of corporate and inhouse cloud systems*" (Hakan Aydın, Başkent University, Information Technology and System Management), September 2013.

- **T2 -** MSc Thesis: "*Assessment of universities according to their social network usage performance of: A case study of twitter and Turkish universities*" (Ali Köktürk, Başkent University, Information Technology and System Management), September 2013.

- **T1 -** MSc Thesis: "*Defect measurement in software projects, root cause analysis and a case study*" (Çağla Atagören, Başkent University, Information Technology and System Management), September 2012.

JOURNAL PUBLICATIONS	

- **J12** - Pişirir, E., **Chouseinoglou, O.,** Sevgi, C., E., Uçar, *"Factors Affecting the Adoption of Cloud for Software Development: A Case from Turkey"*, International Journal of Information Technology & Decision Making (2023),. [doi: https://doi.org/10.1142/S0219622023500517] (SCIe)

- **J11 -** Şehitoğlu, A., **Chouseinoglou, O.**, *"Divide-and-Conquer: A Systematic Approach for Subcontractor Selection In Defense Industry Projects"*. International Journal of Industrial

Engineering: Theory, Applications, and Practice (2022), vol. 29, issue 1 pp. 131-153 [https://doi.org/10.23055/ijietap.2022.29.1.7001] (SCIe)

- **J10 -** Şahin, İ., **Chouseinoglou, O.**, *"Metin Madenciliği, Makine ve Derin Öğrenme Algoritmaları ile Web Sayfalarının Sınıflandırılması"*, Yönetim Bilişim Sistemleri Dergisi 5 (2019), pp. 29-43

- **J9 -** Köseoğlu, D., **Chouseinoglou, O.**, *"Opinion Analysis of Software Developers Working Onsite on Public Sector Software Projects: An Exploratory Study"*, Balkan Journal of Electrical and Computer Engineering (2019), vol. 7, issue 4, pp. 391-398 [doi: https://doi.org/10.17694/bajece.517419]

- **J8 -** Pişirir, E., Uçar, E., **Chouseinoglou, O.**, Sevgi, C., *"Structural equation modeling in cloud computing studies: a systematic literature review"*, Kybernetes (2019), vol. 49, no. 3, pp. 982-1019. [doi: https://doi.org/10.1108/K-12-2018-0663] (SCIe)

- **J7 -** Gezici, B., Tarhan, A., **Chouseinoglou, O.**, *"Internal and external quality in the evolution of mobile software: An exploratory study in open-source market"*, Information and Software Technology (2019), vol. 112, pp. 178-200 [doi: https://doi.org/10.1016/j.infsof.2019.04.002] (SCIe)

- **J6 -** Gezici, B., Tarhan, A., **Chouseinoglou, O.**, *"Mobil Uygulamaların Evriminde Karmaşıklık, Boyut ve İç Kalite Gelişimi: Keşifsel bir Çalışma (Complexity, Size and Internal Quality in the Evolution of Mobile Applications: an Exploratory Study)"*, Journal of the Faculty of Engineering and Architecture of Gazi University (2019), vol. 34, issue 3, pp. 1483-1500 [doi: http://dx.doi.org/10.17341/gazimmfd.460547] (SCIe)

- **J5 -** Öğütçü, G., Testik, Ö. M., **Chouseinoglou, O.**, *"Analysis of personal information security behavior and awareness"*, Computers & Security (2016), vol. 56, pp. 83-93, 2016 [doi: http://dx.doi.org/10.1016/j.cose.2015.10.002] (SCIe)

- **J4 -** Karaömer, R. B., **Chouseinoglou, O.**, *"Comparison of Non-Homogeneous Poisson Process Software Reliability Models in Web Applications"*, AJIT-e: Online Academic Journal of Information Technology (2016), vol. 7, num. 24, pp. 7-28, 2016 [doi: http://dx.doi.org/10.5824/1309-1581.2016.3.001.x]

- **J3 -** Aydın, Ö.M., **Chouseinoglou, O.**, *"Fuzzy Assessment of Health Information System Users' Security Awareness"*, Journal of Medical Systems (2013), vol. 37, issue 6, Springer. [doi: http://dx.doi.org/10.1007/s10916-013-9984-x] (SCIe)

- **J2 - Chouseinoglou, O.**, Aydın, Ö. M., *"A Fuzzy Model of Software Project Effort Estimation"*, TJFS: Turkish Journal of Fuzzy Systems (2013), vol. 4, issue 2, pp. 68-76, 2013 (FUZZYSS'13 Special Issue)

- **J1 - Chouseinoglou, O.**, İren, D., Karagöz, N.A., Bilgen, S. *"AiOLoS: A Model for Assessing Organizational Learning in Software Development Organizations"*, Information and Software Technology (2013), vol. 55 issue 11, pp. 1904-1924. [doi: http://dx.doi.org/10.1016/j.infsof.2013.05.004] (SCIe)

CONFERENCE PROCEEDINGS

- **C20 -** Özdeş M., **Chouseinoglou, O.**, Tarhan-Kolukısa A., *"Yazılım Projelerinde Mimari Karar Alma Sürecini Etkileyen Faktörler ve Karşılaşılan Zorluklar: Keşifsel bir Çalışma"*, 8. Ulusal Yazılım Mimarisi Konferansı (UYMK'20), Ankara, 2020

- **C19 -** Kanoğlu, Ü., İmre, A., **Chouseinoglou, O.,** "*Migration of Monolith Applications to Miniservices: A Case Study from the Telecom Domain*", 15th International Conference on Evaluation of Novel Approaches to Software Engineering (ENASE2020), Online Streaming, 5-6 May 2020.

- **C18 -** Şahin, İ., **Chouseinoglou, O.,** "*Metin Madenciliği, Makine ve Derin Öğrenme Algoritmaları ile Web Sayfalarının Sınıflandırılması (Web Page Categorization with Text Mining, Machine and Deep Learning Algorithms)*", 6th International Management Information Systems Conference (IMISC2019), Kadir Has University, İstanbul, 9-12 October 2019.

- **C17 -** Pişirir, E., **Chouseinoglou, O.,** Uçar, E., Sevgi, C., *"Two Structural Equation Modelling Approaches for Cloud Use in Software Development"*, Young Business and Industrial Statisticians Workshop: Recent Advances in Data Science and Business Analytics (y-BIS2019), Mimar Sinan Fine Arts University, İstanbul, 25-28 September 2019.

- **C16 -** Pişirir, E., Sevgi, C., **Chouseinoglou, O.,** Uçar, E., *"Türkiye'de Yazılım Geliştirme Takımlarının Bulut Kullanımı, Kullanım İsteği ve Uygunluk Algısı (Actual Use, Use Intention and Perceived Suitability of Cloud by Turkish Software Development Teams)"*, 13. Ulusal Yazılım Mühendisliği Sempozyumu (UYMS19), İzmir Institute of Technology, İzmir, 23-25 September 2019.

- **C15 -** Kanoğlu, Ü., İmre, A., **Chouseinoglou, O.,** *"Mikroservis Mimari ile Geliştirilmiş bir Uygulamanın Mevcut Çoklu Uygulama Portföyüne Entegre Edilmesi (Integration of an Application Developed on Microservice Architecture to the Existing Multiapplication Portfolio)"*, 13. Ulusal Yazılım Mühendisliği Sempozyumu (UYMS19), İzmir Institute of Technology, İzmir, 23-25 September 2019.

- **C14 -** Gezici, B., Özdemir, N., Yılmaz, N., Coşkun, E., Tarhan, A., **Chouseinoglou, O.,** *"Quality and Success in Open Source Software: A Systematic Mapping"*, 45th Euromicro Conference on Software Engineering and Advanced Applications (SEAA2019), Kallithea-Chalkidiki, Greece, 28-30 August 2019.

- **C13 -** Karaömer, R. B., Yet, B., **Chouseinoglou, O.,** *"Improved Software Reliability Prediction by Using Model Stacking and Averaging"*, 45th Euromicro Conference on Software Engineering and Advanced Applications (SEAA2019), Kallithea-Chalkidiki, Greece, 28-30 August 2019.

- **C12 -** Köseoğlu, D., **Chouseinoglou, O.,** "*Kamu Yazılım Projelerinde Müşteri Konumlu Çalışan Yazılımcıların Görüş Analizi: Bir Keşifsel Çalışma (Opinion Analysis of Software Developers Working Onsite on Public Sector Software Projects: An Exploratory Study)*", 12. Ulusal Yazılım Mühendisliği Sempozyumu (UYMS18), Sabancı University İstanbul, 10-12 September 2018.

- **C11 -** Çoban, Ş., Uçar, E., **Chouseinoglou, O.,** Sevgi, C., Testik, M.C., "*Yazılım Geliştirme Takımlarının Bulut Üstünden Yazılım Geliştirme Eğilimlerinin İncelenmesi*", 10. Ulusal Yazılım Mühendisliği Sempozyumu (UYMS16), Çanakkale, 24-26 October 2016 (Best paper award)

- **C10 -** Başgül, M. M., **Chouseinoglou, O.,** "*Pricing and Legal Aspects of Cloud Computing Services with Respect to Usage Models*", International Law and Economics Conference 2015, Bilkent-Ankara, Turkey, 8-9 May 2015.

- **C9 - Chouseinoglou, O.,** Aydın, Ö.M., "*A Fuzzy Model of Software Project Effort Estimation*", 3rd International Fuzzy Systems Symposium (Fuzzyss13), İstanbul, Turkey, 24-25 October 2013.

- **C8 -** Özen, G., Karagöz, N. A., **Chouseinoglou, O.,** Bilgen, S., "*Assessing Organizational Learning in IT Organizations: An experience report from industry*", 23rd International Workshop on Software Measurement (IWSM) and the 8th International Conference on Software Process and Product Measurement (Mensura) (IWSM-MENSURA 2013), Ankara, Turkey, 23-25 October 2013.

- **C7 - Chouseinoglou, O.,** Karagöz, N.A., İren, D., Özen, G., Bilgen, S., "*AiOLoS: Yazılım Geliştiren Organizasyonlarda Örgütsel Öğrenmeyi Değerlendirme Modeli*", 7. Ulusal Yazılım Mühendisliği Sempozyumu (UYMS13), İzmir, Turkey, 25-28 September 2013.

- **C6 -** Başgül, M.M., **Chouseinoglou, O.,** "*Bulut Bilişim Kapsamında Ortaya Çıkabilecek Hukuki Sorunlar*", 6th International Conference on Information Security and Cryptology, Ankara, Turkey, 20-21 September 2013.

- **C5 -** Aydın, H., **Chouseinoglou, O.,** "*Halk ve Özel Bulut Yapılarında Karşılaştırmalı Performans Ölçümleri*", 6th International Conference on Information Security and Cryptology, Turkey, Ankara, 20-21 September 2013.

- **C4 -** Aydın, Ö.M., **Chouseinoglou, O.,** "*Analyzing Health Information System Users' Security Awareness by Using Fuzzy Logic*", European Network for Business and Industrial Statistics (ENBIS) 13 Conference, Ankara, Turkey, 15-19 September 2013

- **C3 - Chouseinoglou, O.,** Bilgen, S. "*Introducing Critical Thinking to Software Engineering Education*", Roger Lee (Ed.): 11th International Conference on Software Engineering Research, Management and Applications, SERA 2013, Studies in Computational Intelligence (SCI), vol. 496, pp.183-195, 2014. [doi: http://dx.doi.org/10.1007/978-3-319-00948-3_12]

- **C2 -** Atagören, Ç., **Chouseinoglou, O.** "*A Case Study in Defect Measurement and Root Cause Analysis in Turkish Software Industry*", Roger Lee (Ed.): 11th International Conference on Software Engineering Research, Management and Applications, SERA 2013, Studies in Computational Intelligence (SCI), vol. 496, pp.55-72, 2014. [doi: http://dx.doi.org/10.1007/978-3-319-00948-3_4]

- **C1 - Chouseinoglou, O.,** Bilgen, S. "*A Model for Assessing Organizational Learning in Software Development Organizations*", M. Winckler, P. Forbrig, and R. Bernhaupt (Eds.): 4th International Conference in Human-Centred Software Engineering, HCSE 2012, LNCS 7623, pp. 251–258, 2012. [doi: http://dx.doi.org/10.1007/978-3-642-34347-6_15]

BOOK CHAPTERS

- **B1 - Chouseinoglou, O.**, Oran, A. "*Elektronik Ödeme Sistemleri*", Türkiye Bilişim Ansiklopedisi, İstanbul, ISBN: 975-6797-38-X, pp: 357-362, March 2016.

OTHER PUBLICATIONS

- **O4 -** Yasin Burak Gökbudak, **Chouseinoglou,O.** "*İnternet Bankacılığı: Saldırılar, Güvenlik Yöntemleri ve Müşteri Güvenini Etkileyen Faktörler*", n'den N'ye Gezinti – İstatistik Dergisi, Year: 2 Issue: 7, Ankara, Turkey, July – August 2012

- **O3 -** Aykut Büyükkılıç, **Chouseinoglou, O.** *"Ruth-Aaron Sayı Çiftleri"*, n'den N'ye Gezinti – İstatistik Dergisi, Year: 2 Issue: 8, Ankara, Turkey, September – October 2012.

- **O2 -** Fehime Can, **Chouseinoglou, O.** *"Gelişmiş Şifreleme Standardı AES'in Seçilme Süreci"*, n'den N'ye Gezinti – İstatistik Dergisi, Year: 2 Issue: 9, Ankara, Turkey, November – December 2012

- **O1 -** Fatih Fırat Çelik, **Chouseinoglou, O.** *"Routing: Internet'in Çekirdeğinde Gerçekleşen İşlemler"*, n'den N'ye Gezinti – İstatistik Dergisi, Year: 2 Issue: 11, Ankara, Turkey, March – April 2013

PROJECTS	**Consultancy** (9.2022 – 11.2022) with **International Organization of Migration (IOM) Türkiye, for the Assisted Voluntary Return and Reintegration (AVRR) program,** with Dr. Cüneyt Sevgi, Bilkent University

Duties involved:

- Analyzing of the current information management system and identifying the bottlenecks of the IOM case management system (MIMOSA),
- Creating the overview of the AVRR system and the AVRR Business Processes
- Understanding stakeholder needs
- Preparing a detailed data and information management strategy

Researcher, "Karar Destek Sistemi Entegre Hasta Bakım Planı Yönetim Sisteminin Ögrenci Hemşirelerin Bakım Planı Hazırlama Becerisine Etkisinin Incelenmesi",

TÜBİTAK – 1002, with Meltem Özduyan Kılıç, Dr. Fatoş Korkmaz (Danışman)

ACADEMIC WORK EXPERIENCE	**Assistant Professor of Teaching** (05.03.2021 – today) at the **Department of Information Systems and Technologies, Bilkent University**

Offered Undergraduate Level Courses:

- CTIS165 Fundamentals of Information Systems: The fundamental concepts of information systems with historical and evolutionary perspectives. Systems, organizational and strategic role and added value of information systems, decision support systems, data mining, Management information systems (MIS), information systems planning, data management, computer networking, internet, analysis, design, development, and maintenance of information systems, competitive edge of information systems.

- CTIS222 Object Oriented Analysis and Design: Fundamental principles of OO modeling, principles and guidelines on OO analysis and design, specification of software requirements, OO analysis approaches, dynamic and static modeling with UML v2, OO design, software implementation concerns.

- CTIS259 Database Management Systems and Applications: Fundamentals of SQL, Views, Constraints, Triggers, Transaction Processing, User Privileges, programming with PL/SQL, Oracle forms and reports with practice in Oracle Database Management System. Relational Algebra. Logical database design:

Relational Data Model, Entity-Relationship (E-R) Diagrams, Functional Dependency and Normalization.

- · CTIS359 Principles of Software Engineering: Software processes, requirements analysis and specification, design, development and testing methodologies, software lifecycle, planning and managing the software processes, software modeling, software quality, software standards.

- · CTIS473 Cloud Computing Foundations: Cloud concepts overview. Cloud economics and billing. Overview of cloud security, architecture, pricing and support. Cloud storage. Cloud databases. Compute services. Practice and lab work with widely accepted cloud service providers. The course is supported with the AWS Foundations course infrastructure and lecture notes.

- · CTIS411 Senior Project I: A capstone course and the first part of a yearlong senior team project. Teamwork on assigned projects to complete the initial phases of the software development lifecycle which are initial project plan, requirements specification, and software design. Development of a product prototype and its presentation before continuing to second part of this course which is "CTIS456 Senior Project II".

Administrative Duties:

- · Head of Alumni Committee
- · Member of Publicity Committee
- · Member of Project Committee
- · Member of Quality Committee
- · Point of Contact for AWS

Associate Professor (01.01.2019 – 01.02.2021)**, Assistant Professor** (01.01.2016 – 31.12.2018) and **Lecturer** (01.09.2013 – 31.12.2015) at the **Department of Industrial Engineering, Hacettepe University**

Offered Graduate Level Courses:

- · MUY613 Project Management: Project life cycle management, project risk management, project work plan, project schedule.

- · MUY659 Production and Service Information Systems: Design, development and analysis of management information systems, decision support systems, expert systems.

- · MUY660 Engineering Economy: Time value of money, economic equivalence, alternative comparison, economic evaluation of investments.

Offered Undergraduate Level Courses:

- · EMÜ111 Computer Applications in Engineering: Introduction to functional programming using Python, C.

- EMÜ112 Computer Programming: Introduction to object oriented programming using Python, Java.

- EMÜ242 Work Analysis and Design: Engineering methods to measure, analyze, and design work to increase productivity in man-machine systems and work system design principles.

- EMÜ312 Database Management Systems: Database design, Entity Relationship Models, Relational Algebra, SQL, Normalization.

- EMÜ363 Engineering Economy: Time value of money, economic equivalence, alternative comparison, economic evaluation of investments.

- EMÜ411 Management Information Systems: Design, development and analysis of management information systems, decision support systems, expert systems.

- EMÜ412 Computer Networks: TCP/IP Based Networks.

- EMÜ464 Project Management: Project life cycle management, project risk management, project work plan, project schedule.

- EMÜ467 Business Process Engineering: Business process management, business process analysis, design and implementation, managerial and modelling contexts.

Administrative Duties:

- Erasmus department coordinator:

- Mevlana department coordinator

- Farabi department coordinator

- Undergraduate / Graduate student academic advisor

- Department of Industrial Engineering web page administrator

- Department of Industrial Engineering Graduate and Student Tracking System (myEMU) developer and administrator

- Department LMS (moodle) administrator

Lecturer (01.10.2004 – 31.08.2013) at the **Department of Statistics and Computer Science, Başkent University**

Offered Graduate Level Courses:

- BTS537 Introduction to Software Engineering: Software development, software engineering management, software configuration management, software engineering processes, software engineering tools and methods

- BTS541 Database Management Systems I: Database design, Entity Relationship Models, Relational Algebra, SQL, Normalization, ACID, Concurrency control and serializability, XML and JSON.

- BTS545 Computer Networks: TCP/IP Based Networks and basics of socket programming.

Offered Undergraduate Level Courses:

- · <u>IST150 Introduction to Economics</u>: Basic principles of microeconomics and macroeconomics.

- · <u>IST164 Introduction to Programming</u>: Linux OS, Shell and C Programming

- · <u>IST263 Programming</u>: Basics of functional programming, C Programming

- · <u>IST377 Networks I</u>: TCP/IP Based Networks

- · <u>IST378 Networks II</u>: Socket Programming, Wireless Networks, Network security

- · <u>IST391 Web Technologies</u>: HTML, XML, XHTML, CSS, JavaScript

- · <u>IST392 Web and Internet Programming</u>: PHP and MySQL

- · <u>IST407 XML Applications</u>: XML, DTD, XML Schema, XSLT

- · <u>IST497 Introduction to Software Engineering</u>: Software development, software engineering management, software configuration management, software engineering processes, software engineering tools and methods

Administrative Duties:

- · Developer and Coordinator of BTU100 Information Technologies and Applications university wide course

- · Undergraduate / Graduate student academic advisor

- · Faculty of Science and Letters web page administrator

- · Department Quality Representative

- · Faculty of Science and Letters Quality Representative

PROFESSIONAL
EXPERIENCE

Project Coordinator of the "Materials Science Mete222 Online Course Development" project (01.06.2003 – 31.09.2004)
Informatics Institute, METU and Siemens Business Services
> Duties included the coordination of the development efforts of an Online Course with both academic and marketing considerations, merging the acquired experience of Informatics Institute with the knowledge of SBS, the evaluation of the work packets delivered, assisting the development of the course material.

Project Coordinator of the KYS (PSP) "Kişisel Yazılım Süreci Sertifika Programı" (PSP Certificate Program) (01.01.2003 – 31.10.2004)
Informatics Institute, METU
> Worked under the supervision of Prof. Dr. Semih Bilgen and Assoc. Prof. Dr. Onur Demirörs. Duties included coordinating the development process of the program and the related course, and evaluating and assessing the developed material.

Project Coordinator of the e-Ders "Tasarım ve Geliştirme Sertifika Programı" (e-Course Design and Construction Certificate Program) and Co-Instructor of

the eDers1 "e-Öğrenme Teknikleri Geliştirme" (Developing e-Learning Techniques) Course (01.04.2002 – 31.10.2004)
Informatics Institute, METU

> Worked under the supervision of Prof. Dr. Neşe Yalabık, Prof. Dr. Ümit Kızıloğlu and Assist. Prof. Soner Yıldırım. Duties included coordinating the development process of all six courses in the e-Ders project, evaluating and assessing the developed material, and preparing and developing completely the eDers1 course material, including the Lecture Notes.

Teaching Assistant, Web Page Developer of the ION501 (Management Information Systems) course, Informatics Online (01.02.2001 – 31.10.2004)
Informatics Institute, METU

> Worked under the supervision of Prof. Dr. Semih Bilgen and Assoc. Prof. Dr. Zeynep Onay. Duties included actively assisting the online instruction of the course, assessment of the students, preparing the HTML source codes of the Lecture Notes, and designing the course Web pages.

Web-Team Project Leader (01.06.2000 – 31.10.2004)
Informatics Institute, METU

> Enhancing the knowledge and capabilities of the persons who will develop web based asynchronous courses, developing a roadmap to be followed by instructors aiming distance education and managing the Web-Team, which is a team created to control and develop web based asynchronous courses.

Assistant Instructor of the course ESP6 "Veri İletişimi ve Bilgi Ağları" of Selçuk-Eğiten project (01.01.2000 – 30.06.2000)
Informatics Institute, METU

> Instructed under the supervision of Assist. Prof. Cemal Akyel to a class of assistants, instructors and academicians of Selçuk University, Konya. Subjects included Perl scripting language, Cgi-Bin programming and Computer Networking. Duties included actively instructing both on face to face and online basis, preparing the Web pages of the course, updating the related materials, grading and assessing test papers and advising through the overall grading.

Assistant Instructor of the course ESP6 "Veri İletişimi ve Bilgi Ağları" of the Eğiten Project (01.06.1999 – 31.01.2000)
Informatics Institute, METU

> Instructed under the supervision of Assist. Prof. Cemal Akyel to a class of assistants, instructors and academics selected from different Universities of Turkey. Subjects included Perl, Cgi-Bin programming and Computer Networking. Duties included actively instructing both on face to face and online basis, preparing the Web pages of the course, updating the related materials, grading and assessing test papers and advising through the overall grading.

Web Page Developer and Maintainer of the BA4301 (Management Information Systems) and BA5302 (Management Information Systems) courses, METU-Online Project (01.05.1998 – 30.06-1999)
Informatics Institute, MET.

> Worked under the assistance of Assoc. Prof. Dr. Zeynep Onay. Duties included preparing the HTML source codes of the Lecture Notes, designing the course Web pages, and developing the Cgi-Bin programs used in the course pages.

MEMBERSHIPS	· Association for Computing Machinery (ACM) Member
	· The Institute of Electrical and Electronics Engineers (IEEE) Member

REFEREEING
· IEEE Access Journal, Computers in Human Behavior Journal, Behaviour and Information Technology Journal, IIE Transactions on Healthcare Systems Engineering Journal, Kybernetes Journal, Journal of Computer Languages, Bilişim Teknolojileri Dergisi, Euromicro DSD/SEAA 2020, Euromicro DSD/SEAA 2021, Euromicro DSD/SEAA 2022, IWSM Mensura 2022, UYMS'12, UYMS'13, UYMS'14, UYMS'15, UYMS'16, UYMS'17, UYMS'18, UYMS'19, UYMS'20, UYMS'21, UYMS'22.

SERVICES
· Member of Organizing Committee "European Network for Business and Industrial Statistics (ENBIS) 13 Conference", Ankara, Turkey, 15-19 September 2013

LANGUAGES
· **Turkish**, native speaker.
· **Greek**, native speaker.
· **English**, full fluency (Accepted a Cambridge First Proficiency Degree in English, 1992)/YDS Score 97.5 (2015)

COMPUTER SKILLS
· **Languages:** Pascal, Perl, PHP, HTML, JavaScript, C/C++, Java, MySQL, Python
· **Operating Systems:** UNIX, Linux variants, Windows.
· **Software Packages:** All MSOffice applications, Adobe Dreamweaver, Adobe Flash, Adobe Photoshop, MySQL, PyCharm, NetBeans