

Göker Erdoğan

CONTACT INFORMATION	Dept. of Brain and Cognitive Sciences University of Rochester Rochester, NY 14627-0268, USA	mobile: +1 585 719 79 87 e-mail: gokererdogan@gmail.com website: http://gokererdogan.com
EDUCATION	University of Rochester <i>PhD in Brain and Cognitive Sciences and Computer Science</i> • Advisor: Robert A. Jacobs September 2012 – June 2017 Boğaziçi University , Istanbul, Turkey <i>Master of Science in Computer Engineering</i> • Advisor: Ethem Alpaydın • GPA: 3.81/4.00 September 2010 – June 2012 Istanbul Technical University , Istanbul, Turkey <i>Bachelor of Science in Computer Engineering</i> • Advisor: Feza Buzluca • GPA: 3.41/4.00 September 2003 – July 2008	
LANGUAGE SKILLS	• English: Fluent • German: Intermediate • Turkish: Native	
PUBLICATIONS AND PROJECTS	Part-based Multisensory Representations in Visual, Haptic and Visual-Haptic Shape Perception Advisor: Robert A. Jacobs <i>January 2014, submitted to Cognition</i> https://dl.dropboxusercontent.com/u/45402663/Papers/Erdogan_2013_Cognition.pdf M.Sc. Thesis: Spectral Methods for Outlier Detection in Machine Learning Advisor: Ethem Alpaydın <i>June 2012</i> https://dl.dropboxusercontent.com/u/45402663/Thesis/Erdogan_2012_MScThesis.pdf Cost-conscious Multiple Kernel Learning for Extraction of Protein-protein interactions from Biomedical Literature Advisor: Arzucan Özgür <i>January 2012</i> Classification of Very High Dimensional Data Advisor: Ethem Alpaydın <i>June 2011</i> Multi-agent Modeling of Uprisings A Middle Eastern & North African Case Study Advisor: Pinar Yolum Birbil <i>June 2011</i> Autonomous Vehicle Driving: Applying Classification Methods Advisor: Ethem Alpaydın <i>January 2011</i> Hand Motion Detection and Tracking - Playing Piano Advisor: Lale Akarun <i>January 2011</i>	

Turkish Pharmaceutical Track & Trace System

Pfizer Turkey

June 2009 – September 2009

Graduation Project: An Interface for Object Oriented Design and Analysis

Advisor: Feza Buzluca, Istanbul Technical University

Spring 2008

Neural Networks, Whole Building Energy Consumption Prediction with Matlab Neural Networks Toolbox

Advisor: Oliver Bittel, HTWG Konstanz

Summer 2007

Natural Language Processing - German Parser in Prolog

Advisor: Ulrich Hedtstck, HTWG Konstanz

Summer 2007

B-Surfaces in Matlab and OpenGL

Advisor: Elkedagmar Heinrich, HTWG Konstanz

Summer 2007

Timetabling Optimization with Genetic Algorithms and Tabu Search

Advisor: Wilhelm Erben, HTWG Konstanz

Winter 2007

PROFESSIONAL EXPERIENCE

Pfizer Pharmaceuticals Turkey, Istanbul, Turkey

Corporate Applications Specialist

September 2008 – September 2010

As a member of EME Solution Center, I was responsible for project management of new projects and routine releases planned for different enterprise-wide systems. I have taken roles in every step of project management from requirements analysis, software design, implementation, testing and deployment to vendor management.

HONORS AND AWARDS

- National Graduate Study Scholarship granted by TUBITAK (Scientific and Technological Research Council of Turkey)
- Istanbul Technical University Undergraduate Honor Scholarship that covers accommodation and expenditures
- Graduated with Honors in 4th place from Istanbul Technical University Computer Engineering Department
- 41st in Graduate Entrance Exam among 300.000 students
- 272nd in Undergraduate Entrance Exam among 1.000.000 students

PROGRAMMING

C, C++, Matlab, R, Linux shell scripting, Python, Prolog, L^AT_EX, SQL, Java, .NET