

**Osman GULSEVEN**

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**Objective:**

A full-time position where I can utilize my statistical and analytical skills combined with my engineering background.

**Education:**

**North Carolina State University** - Raleigh, NC

Ph.D. in Economics and Statistics, Expected Aug 2008

Dissertation Topic: Comparison of Discrete, Hedonic and Mixed Logit Demand Models.

Dissertation Chairman: Prof. Michael Wohlgenant

**North Carolina State University** - Raleigh, NC

M.S. in Economics, 2005 (GPA: 3.83)

**Bilkent University** - Ankara, TURKEY

B.S. in Industrial Engineering, 2003

**Research Experience:**

**Research Assistant:** NCSU Dept. of Agriculture and Resource Economics - Raleigh, NC  
08/2004 – 08/2006

- Downloaded, combined, organized and analyzed large amount of data sets from various sources such as USDA, Economic Research Service, Institute of Labor Economics, and Chicago Board of Trade to determine level of market price integration.
- Utilized **Excel, Visual Basic, SAS and MATLAB**.

**Project Leader:** MAN Automobile German - Ankara, Turkey 09/2002 - 06/2003

- Finished year-long award winning project "Produce or Subcontract" which was extension of plant-wide project named "EVOLUTION 2000".
- Programmed **Microsoft Access** and **SQL** based user interface which reduced decision process for outsourcing products from 20 hours to 2 minutes, saving thousands of management hours.
- Developed interactive website to continuously update project and inform company management and professors.

**Intern:** EMEK Electric Industries - Ankara, Turkey 06/2002 – 08/2002

- Analyzed and reported stability of production process.
- Modeled integrated demand structure for company products.

**Analyst:** Bilkent University Department of Transportation – Ankara, Turkey 09/2000 – 06/2002

- Estimated the optimal number of Parking Lots for students and employees.
- Presented the project results to the relevant authorities.

### Teaching Experience:

**Instructor:** NCSU Department of Economics - Raleigh, NC 08/2006 - present

- Primary instructor for two sections of 'Fundamentals of Economics' classes.
- Created web-based course syllabus including lecture notes, overhead transparencies, and **PowerPoint** presentations. Designed professional course website and updated it regularly.
- Developed creative and engaging teaching system using popular games to teach economic concepts.

**Teaching Assistant:** METU Department of Economics - Ankara, Turkey 08/2003 - 01/2004

- Taught introductory level course to freshman students including preparation and evaluation of home works, quizzes and exams.
- Promoted department to outstanding high school students through guided visits and presentations.
- Attended department board meetings and evaluated education system.

**Tutor:** Bilkent University, Ankara, Turkey 09/2000 – 08/2003

- Tutored undergraduate and graduate level courses at various times.
- The courses I tutored can be listed as: Principles of Economics, Microeconomics, Macroeconomics, Micro Economic Theory, Macro Economic Theory, Managerial Accounting, and Statistics for Business and **Economics for MBA students**.

### Skills:

- High level knowledge of Econometrics and Statistics: Time Series, Multivariate Analysis, Generalized Method of Moments, Maximum Likelihood Estimation Techniques, Discrete Choice Models, Bayesian Econometrics, Computational Economics.
- Proficiency in Statistical Packages: **SAS, MATLAB, R, SPlus, Winbugs, Minitab, Eviews, and TSP**.
- Experience with **SQL, AutoCAD, Java, Visual Basic** & Pascal Programs.
- Excellent knowledge of Microsoft Office XP: **Word, Excel, Access, PowerPoint, Outlook,** and Expression.
- Experience in Open Office Package: Base, Calc, Draw, Impress, Math, Writer.
- Web Design Skills: **FrontPage XP, Microsoft Expression, Adobe Products** (Dreamweaver, Fireworks, Flash), HTML, ASP, FTP Clients, **Open Source Content Management Systems** such as Joomla, Mambo, and PHP.
- Graphic Design Skills: Adobe Photoshop and Image Ready.
- Ability to deal with hardware problems.
- Elementary knowledge of **Japanese** and **German**.

### **Academic Achievements and Scholarships:**

- Council of Higher Education Scholarship to study abroad (2003-Present)
- Full scholarship from Bilkent University covering undergrad tuition, fees and monthly stipend (1998-2003)
- Ranked 11<sup>th</sup> in Graduate School Assessment Test among 200,000 candidates (2003)
- L'Oreal International Electronic-Strategy Challenge Turkey Representative (2001)
- Competed and ranked 4th in IYEC 2000 (International Young Entrepreneurs' Competition, 2000)
- Ranked 63th in University Entrance Exam among 1,500,000 candidates (1998)

### **Honors and Certificates:**

- Certificate of Accomplishment in Teaching awarded by North Carolina State University Faculty Center for Teaching and Learning
- Young Guru Academy Non-Profit Leadership Certificate
- Public Speaker Certificate
- Computer Programmer / UNIX User Certificate
- Fast Track in Japanese: 50 Hours in Intensive Japanese Education Certificate awarded by Bilkent University

### **Clubs / Activities:**

- Bridge to Turkey Fund (Fund Raiser)
- Investment and Stock Exchange Club (Co-founder)
- NCSU - Turkish Student Association (President)
- NCSU - Economics Graduate Student Association (President)
- NCSU - International Activities Council Representative
- NCSU - Graduate Student Association Social Committee Executive

### **Professional Development**

- Poster Proposal Accepted: Creative Methods to Teach Economics, Allied Social Science Associations (ASSA) Meeting, New Orleans, January 2008.
- Poster Proposal Accepted: Teaching Economics with Games, UNC Wilmington, October 2007.
- Mentoring Workshop for Current and Future Faculty, NCSU, March 2007.
- Young Guru Academy USA, Leadership Institute, Wilmington NC, September 2006.
- Assembly of Turkish American Associations Annual Meeting, Washington DC, November 2006.
- SAS Institute Macro Workshop Series, NCSU, September-October 2006.
- SAS Institute Data Analysis Workshop Series, NCSU, September-October 2005.
- Macromedia Workshop Series, NCSU, June 2005.