

Volkan Eroztekin

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EDUCATION

- **Binghamton University, SUNY - MA Economics** (*Teaching Assistant Scholarship*), Sep 2016 - Dec 2017 GPA: 3.22/4
-All courses taken are PhD Economics courses
-Coursework includes research, strong theoretical and applied knowledge and high level programming such as Matlab, R Studio, Python, GAMS
- **Izmir University of Economics - BA Economics** (*Major - %100 Scholarship*), 2011 - 2015, GPA: 3.33/4
-Papers and research are available on my website
- **Izmir University of Economics - BS Mathematics** (*Double major - %100 Scholarship*), 2012 - 2016, GPA: 3.39/4
-The only Economics major student and studied Mathematics as double major in the university history
- **Lisbon School of Economics and Management - Economics** (*Erasmus*), February 2013 - July 2013

WORK EXPERIENCE

- **Full Time – Willis Towers Watson, Actuarial Analyst**, Istanbul, Turkey, June, 2016 - Present
- **Full Time - SUNY at Binghamton, Economics Teaching Assistant**, New York, USA, Sep 2016-Dec 2017
-Teaching Assistant for 180 Economics students during three semesters
- **Internship - Sayar AVM, Finance and Accounting Department**, Kutahya, Turkey, June 2014 - July 2014
-Financial Data Analysis, Reporting, Budget Analysis conducted(Excel Macros, Pivot tables, VBA strongly used+SQL)
- **Internship - Izmir University of Economics, Assistant student**, Izmir, Turkey, June 2013 - July, 2013
-Assisted two professors to conduct their projects by carrying out statistical data analysis and financial calculations using macro data (Price indexes and Inflation)
-Analyzing the biggest 100 companies in Turkey using their latest available data
- **Part time - Izmir University of Economics, Promotion Office**, Izmir, Turkey, Summer 2013, Summer 2014
-Mentoring +100 students about Economics and Mathematics about University Entrance Exam in Turkey

SKILLS (advanced,intermediate,beginner)

- **Statistical Skills: Matlab(basic), R(int), Python(basic), SQL(int)**
- **IT Skills: MS Excel(adv), MS Word(adv), MS Powerpoint(adv), Latex, Data Analysis**

LEADERSHIP & MEMBERSHIP

- Music Club, Turkish Art Music Club, Economics Club, Mathematics Club during bachelor degree, Volleyball Team, Volunteering Club during high school
- Leader and founder of a music band, 'Tale'-Winner of university music competition in pop category, 2010
- Directed students about how to take decisions about their future career; optimizing their time management and maximize grades
- Attended many leadership and entrepreneurship and personal development meetings hosted by Izmir University of Economics including big companies during bachelor degree

PROJECTS

- **Effects of Gender Inequalities on Wealth -Huggett Model with a Heterogenous Agent** - Finding the consequences of being employed and unemployed man or woman concerning wealth by using Gini coefficient and Lorenz curve in the scope of Huggett Model using the latest available US data (*Advanced Macroeconomics-SUNY Binghamton*)
- **Determinants of Crime Rates in Turkey** - Graduation Thesis from Izmir University of Economics, Panel data econometric paper supervised by Professor Ayla Ogus Binatli, E-Views is used for numerical solution (*Thesis-IUE*)
- **Heating Purposed Natural Gas Usage Optimization in houses concerning Environment and Energy** - Contributing Ayşe Arslan(Mathematics student) to conduct the project supported by TUBITAK(The Scientific and Technological Research Council of Turkey) (*IUE*)

INTERESTS

- Actuarial Science, Financial Economics, Mathematics, Statistics, Quantitative Analysis, Programming Languages

CONFERENCES ATTENDED&CONTRIBUTED

- **The 29th Annual Conference of the European Society for Population Economics (ESPE)**, Izmir University of Economics, Izmir, Turkey, June 17-20, 2015
-Attendant student in organization team of the conference, assisting professors and students from all over the Europe
- **2013-2023 Strategic Plan Search Conference**, Izmir University of Economics, Izmir, Turkey, June 2013
-Contributing the development of Izmir University of Economics by pointing out potential optimal strategies where one of the my advices was chosen as 10 best policies which will be executed in the following 10 years
-Accompany famous visitor speaker Professor Seeram Ramakrishna on a journey

LANGUAGE SKILLS AND EXAM SCORES

- TOEFL: 89
- GRE: 168/170 (Quantitative Part), 2016