

HASAN ALI DEMIRCI

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📍 1031 3rd Street, Santa Cruz,CA

EDUCATION

Master Of Science in Applied Economics & Finance 📅 June 2017

University Of California, Santa Cruz 📍 Santa Cruz,CA

- Selected Coursework: Microeconomic Analysis, Macroeconomic Analysis (Macro Models), Applied Econometrics I (OLS, Hypothesis Testing, Maximum Likelihood, Probit, Logit, Maximum Likelihood, Ideal Experiment), Applied Econometrics II (GLM, Survival Analysis, Non-parametric Models, Bootstrap, K-Nearest Neighbors, Random Forests, Neural Networks, Time-series Analysis, The LASSO), Corporate Finance, Financial Engineering, Econ-Labs: R, Stata and Python. (one for each quarter)
- Economics Departmental Fellowship (Partial)
- Current GPA: 4.0

Bachelor Of Science in Mechanical Engineering 📅 January 2015

Bogazici University 📍 Istanbul, Turkey

- Selected Coursework: Applied Solid Mechanics, Mechanical and Thermal Design, Introductory Psychology, Modeling & Control of Dynamic Systems, Mechanical Vibrations, Product Design and Development, Public Speaking and Drama
- Graduation Project: Shale Gas & Oil and Carbon Footprint, A Complete Feasibility Analysis: A group project focused on the theory and impact of new technology "horizontal drilling", along with environmental effects in drilled areas, cost structures of firms and firms response to plunging oil prices
- Awards & Success: Student Selection Examination (Turkey) (Top 0.001% in Math & Science, 2430th among 1.3 million people)

Exchange Student 📅 August-December 2012

Kansas State University 📍 Manhattan, KS

- Exchange student in Mechanical and Nuclear Engineering
- Coursework includes Intermediate Microeconomics, Entrepreneurship, Introductory Marketing
- Selected Project: Feasibility Plan For A Textile Manufacturer & Exporter In Turkey; Estimated initial fixed costs, legal barriers, input costs along with demand, applied in a start-up model and presented the plan

EXPERIENCE

Teacher's Assistant - K.C Fung - Introductory Microeconomics 📅 Winter 2017

University Of California, Santa Cruz 📍 Santa Cruz, CA

- Teaching 2 weekly sections, holding 2 weekly office hours.
- Assisting with organization and grading.

Intern Analyst - Equity Research 📅 November 2014 - September 2015

ATA Investments 📍 Istanbul, Turkey

- Conducted industry research for software and various other sectors, worked with different business models (software, technology, retailers, hard-discounter, airline) assisted in updating and upgrading valuation models (DCF Analysis, Excel Based).
- Attended analyst meetings arranged by investor relations units and conducted company visits with senior analysts to get necessary information on recent operations and future projects to use in valuation estimates.
- Listened to quarterly earnings calls and analyzed quarterly and yearly financial statements.

PEP Intern - Spare Parts Sales & Marketing 📅 July-October 2014

Mercedes-Benz Turk 📍 Istanbul, Turkey

- Provided market research analysis and assisted improving market advantage against competitors and original equipment manufacturers.
- Attended authorized dealer and service center visits to ensure goals are met and policies are followed.
- Prepared and updated monthly campaigns, brochures for spare parts.

Intern Engineer - Mechanical R&D 📅 June-July 2014

Viko by Panasonic 📍 Istanbul, Turkey

Intern Engineer - Volkswagen Center 📅 August-September 2013

Dogus Oto Maslak Automotion Volkswagen Service Center 📍 Istanbul, Turkey

OBJECTIVE

To have a position where I can use my solid engineering formation along with my skills in applied economics.

STRENGTHS

Hard-worker

Eye for detail

Versatile

Valuation

Microeconomic Analysis

R

Financial Modeling

Data Analysis

Statistical Analysis

SOFT SKILLS

R

★★★★★

MySQL

★★★★★

Stata

★★★★★

Tableau

★★★★★

MS Excel

★★★★★

MS Word

★★★★★

MS Powerpoint

★★★★★

Python

★★★★★

MATLAB

★★★★★

CERTIFICATE

- 🌟 Tableau (udemy, online)
- MySQL (udemy, online, 2 certificates)

LANGUAGES

English

★★★★★

Turkish (native)

★★★★★

German

★★★☆☆

ADDITIONAL

🏆 Shanghai University - Summer 2013

Selected representative of Confucius Institute - Bogazici University to join an academic and cultural exchange program hosted and covered by Shanghai University.

🏆 Performance Arts

Co-founder of project "Clunkmunk", a downtempo electronic music band, over 100 shows (Turkey)

🏆 Sports

Basketball (Bursa, Turkey), local champions (2007) (Bursa, Turkey), local division runner up (2008), 6th place in regional championship (2007)

STATUS

A Master's Of Science Degree in an approved program grants 3 years (36 months) of work permit on OPT without requiring any sponsorship.