OZGUR CETINOK

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EDUCATION

UCLA ANDERSON SCHOOL OF MANAGEMENT   Los Angeles, CA
Master of Science in Business Analytics (MSBA)   Expected December 2019
- **Coursework:** SQL and Data Management, Customer Analytics, Operations Analytics
- Anderson Merit Fellowship

UNIVERSITY OF CALIFORNIA, LOS ANGELES   Los Angeles, CA
Master of Applied Economics (MAE) – High Honors List   June 2018
- **Coursework**: Applied Data Science, Data Analytics & Big Data, Statistics & Econometrics
- Capstone Project: Applying artificial intelligence (AI) algorithms to extract narratives from a corpus of text. Utilized data science and machine learning techniques to predict and resolve a broad range of economic problems.

BOGAZICI UNIVERSITY   Istanbul, Turkey
Bachelor of Science in Industrial Engineering – Dean's Honors List   June 2017
- **Coursework**: Operations Research, Statistical Forecasting & Time Series, Systems Simulation, Data Structures & Algorithms
- Treasurer of University Sports Committee managed $100K budget; worked with Chancellor and Dean of Student Relations.
- Undergraduate Thesis awarded to present at German Operations Research Conference in Berlin.

TECHNICAL SKILLS

Languages: Python, R, SQL, C, C++, HTML, CSS, Solidity, Latex
Software: Excel, Tableau, GitHub, NetLogo, GAMS, Adobe PS, Alteryx
Web Applications: JavaScript, React, Next.js, Smart Contracts in Ethereum, Web3, Distributed Machine Learning Frameworks
Additional: Bilingual English/Turkish, intermediate Spanish and German; F1 STEM OPT Visa

PROFESSIONAL EXPERIENCE

WASSERMAN   Los Angeles, CA
Data Science Intern   January 2019-present
- Cleaning and maintaining sports events dataset using MySQL and Alteryx. Leveraging proprietary data, syndicated tools and other resources to identify unique and actionable insights related to the business of sport.
- Performing quick-turn quantitative and statistical analysis on structured data sets using Python. Identifying solutions for challenges related to unstructured data analysis.

CITY OF LOS ANGELES   Los Angeles, CA
Data Analytics Volunteer, Data Angels Project   October 2018-present
- Leveraging python to test program effectiveness of after school program services and understanding how to increase program utilization. Using A/B testing, regressions and geospatial analysis methods.
- Creating a centralized data repository for Housing Authority of LA.
- Preparing interactive maps in Tableau with filtering options showing descriptive statistics in graphs and charts.

SIEMENS   Istanbul, Turkey
Production Intern   June 2016-July 2016
- Gained experience in Operations and Product Lifecycle Management. Analyzed production process of low and medium voltage switchgears to detect the efficiency of production cycles.
- Established new production process in conjunction with senior engineers to reduce downtime of production lines by 6%.

PROJECTS

CITY OF LA / ACCENTURE DATATHON   Los Angeles, CA
Semi Finalist   October 2018
- Analyzed the payroll data for the City of LA using R and Python, and built a prediction model for 2018 payroll based on the historical panel data.
- Built an interactive dashboard using Tableau and provided recommendations for minimizing overtime costs and increasing employee productivity.

TWO SIGMA- USING NEWS TO PREDICT STOCK MOVEMENTS   Los Angeles, CA
Kaggle   December 2018
- Cleaned and analyzed market and news data sets using visualization and analytics tools in Python.
- Implemented Light GBM, gradient boosting framework that uses tree based learning algorithm to predict stock movements with 60% accuracy.