

OZGUR CETINOK

Los Angeles, CA

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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, Machine Learning, 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 text. Utilized unsupervised machine learning techniques such as k-means clustering to classify articles 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 (numpy, pandas, tensorflow, sklearn, statsmodels, seaborn), R (ggplot, caret, randomForest), SQL, C, C++, Latex

Software: Excel, Tableau, GitHub, NetLogo, GAMS, Adobe PS, Alteryx, Gurobi

Web Applications: Distributed ML Frameworks, AWS, Amazon Sagemaker, JavaScript, React, Next.js, Smart Contracts, Solidity, Web3, HTML, CSS

Additional: Bilingual English/Turkish, basic German; F1 STEM OPT Visa

PROFESSIONAL EXPERIENCE

BOSTON CONSULTING GROUP

Los Angeles, CA

Summer Data Scientist, GAMMA

June 2019-August 2019

- Applying advanced analytics to a variety of business situations and synthesizing complex data using modern machine learning techniques. Translating data science solutions into business implications for the clients.

SYSTECH SOLUTIONS, INC.

Los Angeles, CA

Data Science Intern

April 2019-June 2019

- Leveraged Time Series Analysis methods such as ARIMA, Facebook Prophet and Amazon Forecast to forecast product demands for a client. Built a front-end application using Shiny in R to present the findings to the executives.
- Implemented a Recommendation Engine on AWS, Amazon Sagemaker and built a front-end application using Flask to present the demo to the client.

WASSERMAN

Los Angeles, CA

Data Science Intern

January 2019-March 2019

- Cleaned and maintained sports events dataset using MySQL and Alteryx. Leveraged Tableau and other visualization tools to identify unique and actionable insights related to the advertisement targeting in sports marketing.
- Created Python scripts for calling APIs. Performed quick-turn quantitative and statistical analysis on structured data sets using Python. Applied feature engineering techniques for challenges related to unstructured data analysis.

PROJECTS & VOLUNTEER WORK

CITY OF LOS ANGELES

Los Angeles, CA

Data Analytics Volunteer, Data Angels Project

October 2018-February 2019

- Leveraged Python to test program effectiveness of after school program services and understand how to increase program utilization. Used A/B testing, regressions and geospatial analysis methods.
- Prepared interactive maps in Tableau with filtering options showing descriptive statistics in graphs and charts.

TWO SIGMA- USING NEWS TO PREDICT STOCK MOVEMENTS

Los Angeles, CA

Kaggle

December 2018

- Cleaned, analyzed and implemented Light GBM, a gradient boosting algorithm on market and news data sets using visualization and analytics tools in Python. Predicted stock market movements with 60% accuracy.

CITY OF LA / ACCENTURE DATATHON

Los Angeles, CA

Semi Finalist

October 2018

- Analyzed the payroll data for the City of LA using Python and R, and built a panel regression model for predicting 2018 payroll. Built an interactive dashboard using Tableau and provided recommendations for minimizing overtime costs.