

HAYDAR EVREN

✉ haydaremin@gmail.com | 🌐 haydarevren.com | 💼 haydar-evren | 📍 Cambridge, MA

WORK EXPERIENCE

- Akuna Capital** Boston, MA
Incoming Junior Quantitative Developer Sep. 2022
- Boston College** Chestnut Hill, MA
Doctoral Researcher & Instructor, Department of Economics Sep. 2016 – Aug. 2022
 - Utilized graph theory, statistics, and Python to create an algorithmic solution for affirmative action problem.
 - Primary Instructor: Big Data Econometrics (Graduate Level), Machine Learning for Economics, Econometrics (Graduate Level), Forecasting Techniques (Graduate Level), Microeconomic Theory, Principles of Economics
- The Data Incubator** New York, NY (Remote)
Data Science Fellow, Data Science Bootcamp (3% of Ph.D.s accepted) Sep. 2021 – Nov. 2021
 - Utilized NLP, transfer learning, deep learning, and Flask to build a beer search engine in a fully deployed web app.
 - Built a stock analysis web app that retrieves data from Alpha Vantage and creates financial analysis using Bokeh and Flask.
 - Utilized Python, scikit-learn, SQL, Spark, Keras, and BeautifulSoup to design and implement 7 data science projects.
- dData** Cambridge, MA (Remote)
Data Science Intern, Fintech Startup at Harvard Innovation Lab Jun. 2021 – Aug. 2021
 - Utilized R and AWS to implement machine learning techniques for the nowcasting of economic indicators.
 - Led the project for pilot countries and improved several tasks in the pipeline.
 - Tasks included: multivariate time series imputation, supervised dimensionality reduction, time series forecasting
- Revolutionary Integration Group** Bethany, CT (Remote)
AI/ML Software Engineer Intern Jun. 2021 – Aug. 2021
 - Utilized Python and TensorFlow to develop the backend of a mobile web app that enables fast, touchless entry to venues.
 - Automated visual verification, data extraction, and fraud detection.
 - Tasks included: face verification, text extraction for ID cards, data validation, dynamic trust level assignment

EDUCATION

- Boston College** Chestnut Hill, MA
Ph.D. in Economics 2022
M.A. in Economics 2018
- The Data Incubator** New York, NY
Data Science Certification – Fellowship Program 2021
- Bogazici University** Istanbul, Turkey
B.S. in Electrical Engineering & Mathematics (Double Major) 2014

TECHNICAL SKILLS

Languages : Python, C++, R, SQL, HTML/CSS

Framework/Tools : Scikit-Learn, PyTorch, TensorFlow, PySpark, H2O, AWS, Docker, Unix, Git

Machine Learning : Regression, Classification, Ensemble Methods (XGBoost, Random Forest), NLP (Word2vec, BERT), Deep Learning, Feature Engineering, Reinforcement Learning, Time-Series Analysis, A/B Testing

AWARDS AND ACTIVITIES

- Dean of Summer Session Teaching Fellowship Award from Boston College, 2022
- Donald J. White Teaching Excellence Award from Boston College, 2021
- 2nd place in National Math Olympiads & Member of Turkish Team at International Mathematical Olympiads, 2008