Jordan Tab

Boston, MA | San Diego, CA | (858) 232-7521 | LinkedIn | GitHub | taboglut@bu.edu

Education

Boston University Boston, MA

Dual Degree Candidate: 2019 - Present

- *BA in Computer Science – College of Arts and Sciences, May 2023*
- *BS in Business Administration; Concentration: Business Analytics – Questrom School of Business, May 2023*
- Cumulative GPA: 3.57/4.00
- Dean's List: Fall 20, Spring 21, Fall 21, Spring 22, Fall 22

Relative Skills

- **Programming Languages:** Python, Java, JavaScript, TypeScript, C
- **Frontend:** React, AngularJS
- **Backend/Databases:** Django, Express.js, Node.js, SQL, NoSQL
- **Cloud:** AWS, Heroku, Netlify
- **Experience:** Full-stack Development, Web-Application Design, Machine Learning, Project Leadership

Internships

Qualcomm Inc. San Diego, CA

Software Engineering Intern – ESGDA Machine Learning team Summer 2022

- Analyzed the time difference between different ways of storing parquet files on a Linux machine using Python, NumPy, Pandas, and PyArrow
- Repeated the parquet compaction experiment on AWS using Python, Polars, Amazon S3 and Amazon SageMaker
- Improved team's data lake API code quality by 45% and test coverage by 5% using Python, PyLint, PyTest, and GitHub
- Contributed to bi-weekly cohort meetings to solve team's problems and share progress

Invite Education LLC Boston, MA

Summer Intern Summer 2021

- Evaluated, tested, and provided recommendations to improve company tools
- Participated in daily management meetings that covered engineering, marketing, and operational topics

Projects

forAMD Jan 2023 – Present

- Creating a web application for couples to share photos, plan future dates, and surprise each other
- Developing using React, Django, Google Photos Library API, MongoDB, Heroku, Netlify, Figma, EmailJS
- Will consider commercializing the product after pilot testing with friends and close community is finished

Soccer Match Brewery Finder Fall 2022

- Developed a web application that allows the users to search for breweries near soccer matches they plan to attend
- Led a team of five in the design, development, and deployment of the application
- Implemented using React, Django, MongoDB, Sportmonks' Football API, and Yelp API

Baseball Pitch Predictor Fall 2022

- Analyzed MLB pitch data to group pitches into benefitting the offense or defense
- Considered many predictors including pitch type, pitch speed, spin rate, spin direction, current pitch count, etc.
- Classified pitches using Decision Trees, Random Forests, Logistic Regression, and Neural Networks
- Used Python libraries such as NumPy, Pandas, Scikit-learn and Matplotlib

Mobile Money Predictor Spring 2022

- Analyzed a dataset to predict mobile money users in Tanzania using Python with a group of four
- Classified individuals using Decision Trees, Random Forests, Logistic Regression, and Neural Networks
- Evaluated models based on F1, recall, and precision scores. The final model had an accuracy of 83%
- Presented findings to the rest of the class and produced a 20-page paper that received a 97% final grade

Athletics

Boston University NCAA Division 1 Men's Basketball 2019 – Present

Player - Shooting Guard

- Patriot League Academic Honor Roll (2020, 2021, 2022)
- NABC Honors Court (2022)
- Patriot League Champion 2019-2020