ARI BEN-ELAZAR

SOFTWARE ENGINEER // DATA LOVER

(908) 456 3664 – abenel@brandeis.edu – github.com/abenelazar

EXPERIENCE

SOFTWARE ENGINEER INTERN: Yhat Inc. (New York, NY), 2015 – Present

Taking on various team-based and independent engineering projects, ranging from packaging and testing software to implementing a front-facing file manipulation tool that modifies the servers file directory using Ajax commands. This internship is primarily in Golang and JQuery.

TEACHING ASSISTANT: Brandeis University (Waltham, MA), 2014 – Present

Regularly holding office hours for Java to review course material, answer questions, and assist with assignments. Schedule one-on-one meeting with students to review submitted programming assignments. Regularly graded programming assignments and exams.

CODESTELLATION LEAD: Brandeis University (Waltham, MA), 2014 – 2015

Acted as lead organizer of the University's first ever hackathon: Codestellation. Managed all facets of the process from sponsors, budget negotiation, and team building to reach-out efforts and day-of logistics. The event was a massive success.

EDUCATION

BACHELOR OF SCIENCE: Brandeis University (Waltham, MA), 2013 – Present

Pursuing degree in Computer Science, Mathematics, and Economics. Graduating in 3 years due to AP credit and very challenging course load. Favorite courses so far: Statistical Machine Learning, and Financial Economics.

COURSERA: 2012 - Present

Regularly dabbling in Coursera since Junior year of high school. Completed "Grow to Greatness" (UVA) and "Computation Finance" (Georgia Tech). Uncompleted courseware: "Discrete Optimization" and "Beginner's Guide to Irrational Behavior."

PROJECTS

TFI RESTAURANT REVENUE COMPETITION: 35TH of 2257 TEAMS, 2015

TFI, an international food service company with hundreds of locations was looking to predict revenue of their future restaurant openings, and had an incomplete data set for enthusiasts to tackle on Kaggle. My team applied Machine Learning and Data Engineering techniques to spruce up the data set and cleverly predict the revenues of restaurants in the test set. We employed Boruta feature selection, data winsorisation, and a heavily tuned Random Bagger to get our best submission.

PLANEMATCH: Amadeus Hackathon, 2014

Python/Django website that allows people to find others with similar interests to sit next to on flights. This is accomplished by having users create profiles, add interests, and query their flight (via Amadeus API) to find others going on the same flight and their interests.

SKILLS

LANGUAGES:

Java, Golang, JQuery, Python, Matlab, C, MySQL, Lisp