

ARI BEN-ELAZAR

SOFTWARE ENGINEER // DATA GUY

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EXPERIENCE

SOFTWARE ENGINEER: Moody's Analytics (New York, NY), Aug 2016 – Present

Working on an ETL pipeline which transforms Ratings Delivery Service data onto a MongoDB cluster for usage on the main Moody's website. Created an internal API which manages subscribers' data services, and created a web application which manages incoming Software Engineering candidates.

SOFTWARE ENGINEER INTERN: Conjur Inc. (Waltham, MA), Oct 2015 – Dec 2015

Troubleshooted and tested installer, retooled documentation where needed. Reported bugs in JIRA. Worked on UI bugs involving D3 chart rendering and React components.

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

Took on various team-based and independent engineering projects, ranging from packaging and testing software to implementing a file management tool which modified the server's file system from the app UI. Integrated CAS authentication module.

TEACHING ASSISTANT: Brandeis University (Waltham, MA), Aug 2014 – May 2015

Held office hours for Java to review course material, answer questions, and assisted students one-on-one with assignments. Met with students regularly to review submitted programming assignments. Graded programming assignments and exams.

EDUCATION

BACHELOR OF SCIENCE: Brandeis University (Waltham, MA), Aug 2013 – May 2016

Pursuing degree in Computer Science; Mathematics, and Economics minors. Graduating in 3 years. Favorite courses so far: Statistical Natural Language Processing and Databases.

COURSERA: April 2012 - Present

Completed: "Grow to Greatness" (UVA) and "Computation Finance" (Georgia Tech). In Progress: "Discrete Optimization" and "Bitcoin and Cryptocurrency."

PROJECTS

TFI RESTAURANT REVENUE COMPETITION: 35TH of 2257 TEAMS, May 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.

CODESTELLATION LEAD: Brandeis University (Waltham, MA), Dec 2014 – Apr 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.

SKILLS

LANGUAGES: Java, Golang, Python, PostgreSQL, NodeJS

SKILLS: Github, Docker, UNIX, Numpy, Pandas, Jupyter, NLP