

Shylee Ezroni

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SKILLS

PROGRAMMING

Languages

• Python • Flask • Pandas/Numpy • HTML/CSS • R • Bash • SQL • Java • Linux

Software:

• AWS • Cloud Foundry • Bosh • Git • Jenkins • \LaTeX

SPOKEN & WRITTEN

Native fluency:

English, Spanish, Hebrew

Reading/Writing fluency:

French

EXPERIENCE

JPMORGAN CHASE & CO. | SOFTWARE ENGINEER

CTO ARTIFICIAL INTELLIGENCE ACCELERATOR

January 2019 – Present | New York, NY

- Designed and developed complex data pipelines using Airflow on AWS to support the cloud native, firm-wide Machine Learning platform
- Support high-impact use cases across LoBs by migrating applications with Machine Learning capabilities to AWS
- Led a team of 3 interns through the ideation and development of an Rasa based, NLP driven virtual assistant servicing users of Machine Learning Platforms
- Partner with the Public Cloud team to prioritize Big Data/ML features for AWS and test features prior to releases
- Created cloud-based applications providing a live aggregated view of all open source ML libraries and provides progress updates on requested libraries enhancing the data scientist experience
- Reduced toil of SRE team supporting several ML platforms by implementing an automated service desk

CLOUD SERVICES

June 2017 – January 2019 | Jersey City, NJ

- Shaped leadership priorities by piloting, automating, and presenting reports measuring Cloud Platforms User Experience
- Created JIRA service desk bot, automating ticket interactions resolving more than 20% of tickets without team intervention
- Spearheaded and led Cloud interns in the development and design of 3 applications adopted by the Analyst Program, which serves as a directory for all intern projects and greater Cloud Engineering Teams
- Developed automation scripts to monitor over 50 cloud foundry environments and micro-services to reduce outage impacts

YALE CENTER FOR ENVIRONMENTAL LAW & POLICY | DATA PROGRAMMER

January 2017 – May 2017 | New Haven, CT

- Created the ETL pipeline in R for the Environmental Performance Index, a biennial report that ranks the environmental sustainability of 180 countries to enable policy makers worldwide in establishing targeted environmental policy goals

YALE HISTORICAL LINGUISTICS LAB | ANALYTICS RESEARCH ASSISTANT

October 2016 – May 2017 | New Haven, CT

- Developed a data pipeline in R to process and analyze large scale linguistic data sets, resulting in identification of genetic compositions and significant correlations thus accelerating phylogenetic research

LEADERSHIP & VOLUNTEERING

GIRLS WHO CODE

January 2019 – Present | Great Neck, NY

- Launched first Girls Who Code chapter in local community, designed and led activities and lessons for cohort of 10 girls
- Partnered with the Great Neck Library to organize first-ever community hackathon, created website and hosted workshops

JPMORGAN CHASE & CO.

June 2018 – Present | Jersey City, NJ

- TECH CONNECT | DRIVING TECH INNOVATION BY EMPOWERING THE NEXT GENERATION OF LEADERS
- GIRLS WHO CODE | MENTORED 20 YOUNG WOMEN ON CAREER GOALS AND WEB DEVELOPMENT
- FORCE FOR GOOD | INTERNATIONAL RESCUE COMMITTEE | DEVELOPER | LOGFRAME WEB-APP

EDUCATION

YALE UNIVERSITY | MASTERS IN STATISTICS

Aug 2016 - May 2017 | New Haven, CT

WENTWORTH INSTITUTE OF TECHNOLOGY | BS IN APPLIED MATHEMATICS

Minor in Media, Culture & Communications | Aug 2013 - Aug 2016 | Boston, MA

CONFERENCES & PRESENTATIONS

BROAD INSTITUTE | EVOLUTIONARY GENOMICS RESEARCH

"Identifying leading gene expression features to determine SNPS causative of disease"

- ABRCMS 2015, SEATTLE | POSTER PRESENTATION WINNER
- ASBMB NORTHEAST REGIONAL SYMPOSIUM | POSTER PRESENTATION