

SHYLEE EZRONI

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SKILLS

Languages: Python, Bash, R, PySpark, Java, HTML/CSS

Cloud Computing: Amazon Web Services (AWS), Apache Airflow, SQL, NoSQL systems

Product Management: Jira, Confluence, Agile/Scrum Methodologies, Creating Roadmaps

Spoken Languages: English, Spanish, Hebrew, French

EXPERIENCE

Software Engineer, JPMorgan Chase & Co.

June 2017 - Present

Artificial Intelligence Accelerator (AIX) Organization

- Design, provision, and productionize cloud-based infrastructure for flagship applications
- Serve as a product manager to define high-quality roadmaps to migrate flagship on-premise applications to Public Cloud in partnership with line of business organizational leads
- Build and launch real-time data processing pipelines and integrations for the firmwide data pipeline platform using Apache Airflow on AWS
- Map user journeys for the firmwide data pipeline platform supporting on-premise and public cloud use cases and compute-intensive machine learning initiatives
- Design and implement CI/CD solution to productionize the firmwide data pipeline platform
- Proactively identify and triage bugs and improvements, prioritize and test beta services, and develop documentation and training materials in partnership with public cloud teams
- Manage all 3 summer interns in developing an NLP based virtual assistant for users of AIX

Cloud Services Organization

- Advised in prioritization of cloud services features by developing automated reporting of user experience metrics leveraged weekly by senior leadership
- Developed chatbot and other utilities to support 10,000 users of private cloud platform as SRE
- Developed tooling to monitor over 50 cloud-foundry environments to reduce outage impacts

Data Engineer, Yale Center for Environmental Law and Policy

January 2017 - May 2017

- Designed and built data processing pipelines of environmental metrics in partnership with 180 countries the World Economic Forum for the 2018 Environmental Performance Index report

LEADERSHIP & COMMUNITY INVOLVEMENT

Co-Founder, The WIT Project

July 2019 - Present

- Empower aspiring female technologists to lead social change by partnering with nonprofits to address their technology needs and provide guided mentorship in navigating a career in technology

Club Founder and Lead Instructor, Girls Who Code

January 2019 - Present

- Cultivate a community of 20+ young girls to explore the impact of technology by teaching computer science fundamentals weekly and organizing hackathons and summer workshops

Brand Ambassador, JPMorgan Chase & Co.

October 2017 - Present

- Promote diversity initiatives at conferences, hackathons, panels, and recruiting programs

Software Engineer, The International Rescue Committee

October 2017 - May 2018

- Developed features of an offline application to support needs of IRC volunteers in the field

EDUCATION

Masters of Statistics

May 2017

Yale University

New Haven, CT

BS in Applied Mathematics

August 2016

Wentworth Institute of Technology

Boston, MA