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 CICD 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