Steven Liu

Philadelphia, PA (215) 858-2817
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Skills:

Programming Languages:
- Python (Preferred), Java, Javascript

Proficient Technologies:
- Flask, React.js, Kubernetes, Splunk, Git, Jenkins, Oracle/SQL, Jira, Alteryx, Apache Airflow

Work Experience:

JPMorgan Chase Bank, Wilmington, Delaware   02/2020 -Present
Software Engineer

Created a global data store for reporting data in a resilient and scalable cloud infrastructure that leverages React dashboards for Chief Executives to visualize and make firm-wide data-driven decisions.

- Developed scalable CICD Python data automation pipelines that reduced manual data load times by 90%, a direct impact of 120 hour a month, and provided real-time data visualization.
- Led a cross functional team of 6 developers to migrate legacy production systems to modern cloud infrastructure which has reduced application failure and increased speed to production by 80% and 90% respectively.
- Worked closely with 20+ team members from product, UX, and analytics teams to create automated and API driven data components for hundreds of internal employees to use.
- Created firmwide documentation helping hundreds of developers implement best practices and reduced the time to start a project from weeks to hours.
- Active member of software engineering program mentoring over 30 software engineers on best practices, soft skills, and technical design.

JPMorgan Chase Bank, Wilmington, Delaware   06/2019 - 09/2019
Software Engineer Internship

- Implemented python-based data analysis libraries to develop a lightweight business rules engine to extract, transform, and load data.
- Provided an automated & cost-effective alternative to buying third party software to do risk analysis giving a 60% increase in speed of reporting.

Projects:

https://steven-fitness.netlify.app
- Built and deployed a fully featured multi-page website using React.js, HTML, CSS and Rapid Api utilizing modular design and React Hooks for extendable and reusable components.
- The application allows users to watch, filter, and search thousands of exercises to help build workouts and discover new exercises to use.

Certifications:

AWS Certified Solutions Architect - Associate   Credentials ID: 62QT07YB2N1EQ5KF

Education:

Temple University Bachelor's Degree - Computer Science | GPA 3.84/ 4.0 | Graduated 12/2019