**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