

CHRIS PANICAN

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EXPERIENCE

JP Morgan Chase | New York, NY

Feb 2020 – Present

Full Stack Software Engineer

- Working on a growing list of 12 Spring Boot based microservices which aggregates financial data from Chase to third party aggregators such as: Intuit, Plaid, and Amazon, to migrate customers from screen scraping to secure APIs
- Implemented a secure way of consenting customer data by enabling tokenized account numbers
- Utilized MQ to create a new microservice to process 10 million customer consent transactions per day
- Decreased downstream call latency by 17% after removing unnecessary API calls when fetching user profiles
- Reduced UI load times by 30% after doing a re-design of frontend components while being WCAG 2.1 compliant
- Leveraged Splunk to work with L2 support teams and third-party clients to diagnose and resolve production issues
- Ownership of 2 major services and served as point of contact to external teams and new team members

JP Morgan Chase | New York, NY

Jun 2019 – Aug 2019

Software Engineer Intern

- Rebuilt an internal mocking tool that is used by all frontend developers at Chase using JavaScript, jQuery and Ajax
- Improved application stability and added new features such as drag-and-drop, advanced filtering, sorting, themes etc.
- Communicated with 20+ development teams to collect feedback and planned which features to prioritize

Flow Commerce | Hoboken, NJ

Feb 2018 – Jan 2019

Front-end Developer Intern

- Collaborated with developers and designers to improve internal frontend libraries with React and Redux
- Improved maintainability of the codebase by refactoring and upgrading major dependencies
- Developed a single-page app which searches a catalog and performs CRUD operations on each item through REST APIs

CUNY CiPASS Program | New York, NY

Nov 2017 – Aug 2018

Programming Intern

- Produced a notification system to 200+ college students if their grade falls below a certain threshold using Python
- Saved human hours by automating the flow of scraping students' grades to sending a Twilio SMS alert
- Created online forms so students can sign up for the notification system with PHP and JavaScript

pulseData | New York, NY

Jul 2017 – Aug 2017

Full Stack Developer Intern

- Created a search engine which matches a drug name with its ingredients and side effects using Pandas, Flask, and Solr
- Optimized search speed by 92% within a MySQL database consisting of more than 2 million rows of data
- Deployed the search engine as an internal tool with a custom Docker container into Amazon Web Services

SKILLS

Programming Languages: JavaScript, Java, Python, SQL

Technologies: React, Redux, Node.js, Express, Spring Boot, Flask, Pandas, NumPy

Tools: Git, Jest, Sinon.js, JUnit, SonarQube, Splunk, Heroku, Docker, Firebase, PostgreSQL, MySQL

EDUCATION

The City College of New York | B.S. Computer Science

Sep 2015 – Dec 2019