

# Claudius Solomon

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## Technical Skills

**Languages/Environments:** JavaScript, Java, Ruby, Python, Golang, Typescript, Bash

**Frameworks/Libraries:** Spring Boot, React.js, Node.js, Redux, Flask, Express, Ruby on Rails, gRPC, HTML5, CSS3, AWS, Azure, GCP, Firebase, jQuery, Heroku, Capybara, Jasmine, Mocha, Jira, NewRelic, Elasticsearch, OpenTelemetry

**Databases/Stores:** PostgreSQL, TypeORM, JPA, Redis, Google Big Query, Kubernetes, Docker, Bootstrap, Cassandra, MongoDB

## Experience

Senior Software Engineer | September 2022 - January 2024

Treasure Financial

- Played a key role in spearheading numerous impactful engineering initiatives at Treasure, where I crafted microservices, databases, and functionalities overseeing fee collection, third party integrations, and asset trading. Additionally, I facilitated administrative operations leveraging JS/Node, Java/Spring Boot, PostgreSQL, TypeORM, JPA, PubSub, and gRPC.
  - Established and oversaw the development of a robust tracking and alerting system for balance changes and security purchases, serving as the primary owner of this critical service.
  - Spearheaded the QuickBooks integration tailored to meet customer accounting needs, resulting in the acquisition of a client that contributed over \$20 million to our platform.
  - Championed the automation of accounts payable, implementing fee collection automation and rate payouts. This initiative resulted in a 30% reduction in average engineering hours spent on these financial processes, leading to increased efficiency. Successfully handled a financial volume of \$264,000 during the automation period, contributing to a total collection of over \$711,000.
  - Collaborated with engineers using React to create and launch our embedded API product, offering seamless access to high-yielding financial products such as treasuries, TIPS, and government money market funds.
  - Orchestrated the construction of our ledger system using golang, leading to monthly savings of \$16,000 to \$20,000 through optimized statement generation services.
- Helped lead the creation, documentation, and execution of the engineering ethos at Treasure.

Software Engineer- API | October 2020 - September 2022

WePay a J.P. Morgan Chase Company

- Built typescript SDK for JPMC Platform integration
  - This innovation led to a 40% reduction in onboarding time for partner institutions and contributed to a \$3.8M increase in transaction throughput, bolstering the efficiency and financial performance of the JPMC ecosystem.
  - Engineered a robust solution in our API gateway(facilitated by AWS technologies) that facilitated secure and efficient connections, enhancing the accessibility and utilization of JPMC services for our partners.
- Defined and executed moderate components of our API middleware to ensure seamless and secure payments for our partners.
- Met and exceeded quarterly key performance metrics by collaborating across engineering teams.

QA Support Engineer | June 2020 - October 2020

ServiceNow

- Identified, documented, and reported bugs and customer feature requests to share with our Product and Engineering teams.
- Influenced development and architecture counterparts to design for testability.

## Education

App Academy | December 2019 | San Francisco, CA

- Immersive software development course with focus on full stack web development