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, GraphQL, Firecrawl
Databases/Stores: postgreSQL, TypeORM, JPA, Redis, Google Big Query, Kubernetes, Docker, Bootstrap, Cassandra, MongoDB

Experience

Senior Software Engineer | September 2024 -
State Affairs

- Owned full-stack product development for legislative data products, managing the complete lifecycle from data ingestion (web scrapers, third-party API integrations) through backend services to React frontend delivery. Leveraged JS/Node, Python, PostgreSQL, and AWS infrastructure.
  - Architected and launched the Schedules product end-to-end, securing a $250K ARR enterprise client. Identified data gaps in third-party sources and built a CMS to ensure data completeness.
  - Built and shipped the Directories product including a legislator follow feature, securing a $115K ARR client. Partnered directly with third-party engineers to integrate staff member data feeds.
  - Led technical integration of acquired companies' technology and data, building schema-conformant hydration endpoints that contributed to the company securing $25M in additional funding.
  - Integrated Claude AI into the data ingestion pipeline to automate entity matching between external legislator data and internal objects, reducing manual data reconciliation.
- Established core engineering infrastructure: created on-call runbook, implemented PagerDuty, integrated testing suites into CI/CD, and scaled AWS Dokku instances to eliminate crashes from increased data load. Launched Storybook to improve design-engineering collaboration.

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.
  - 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.

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.

Education

Louisiana State University | May 2016 | Baton Rouge, LA

- Bachelor of Science in Electrical Engineering