

Caleb Correos

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PROFESSIONAL SUMMARY

Full-stack engineer with 3+ years of experience building secure, scalable backend services, integrating complex payment systems and third-party APIs, and developing internal tools. Skilled in React, Node.js, Python, SQL, and AWS/GCP, with a track record of delivering reliable systems and user-facing features. Stanford CS graduate passionate about performance optimization and scalable architecture. Seeking a Full Stack, Backend, or Data Systems Engineer role to deliver impactful solutions within a collaborative team.

TECHNICAL SKILLS

Languages & Frameworks: Python, SQL, PHP, Java, JavaScript (TypeScript, Node.js), C/C++, React, HTML/CSS, Rego

Cloud & DevOps: AWS, GCP, Terraform, CI/CD

Tools & Platforms: Git, JIRA, Zuora

PROFESSIONAL EXPERIENCE

Quizlet – Full-Stack Engineer

Aug 2022 – Oct 2024

San Francisco, CA

- Improved checkout reliability by redesigning failed payment handling with smarter retry logic and automated user notifications. Reduced **API calls and retry costs by 50%** while providing users with a clearer, more reliable payment experience.
- Built full-stack admin tools (React, TypeScript, backend payment integrations) that enabled product operations teams to self-manage refunds and subscriptions; eliminating engineer-dependent workflows, **streamlined dispute resolution**, and freed engineers to focus on higher-value product work.
- Developed an internal finance dashboard consolidating payments data across 25+ currencies using SQL tables in Terraform on GCP. Transforming siloed, hard-to-track data into a real-time source of truth for finance, product, and leadership teams.
- Integrated and maintained Apple Pay and Google Pay support by implementing frontend checkout UI updates, backend service logic, and third-party payment gateway APIs. Expanded payment flexibility and **improved checkout completion rates**.

Guidewire Software – Software Development Intern

June 2021 – Aug 2021

San Mateo, CA

- Collaborated in agile sprints with senior engineers and product stakeholders, refining requirements, applying test-driven development, and delivering features incrementally with high reliability.
- Architected and implemented a dynamic access control system with **Java, Spring, and microservices** to organize clients into distinct databases, improving segmentation and enabling tailored access. Deployed on AWS/GCP.
- Integrated siloed group and user OAuth environments into a unified data model on **DynamoDB**, standardizing permissions and creating a scalable structure for diverse insurance clients.
- Engineered a **REST API with Rego** to provide secure, role-based access to policy data, improving integration flexibility and strengthening security.

ADDITIONAL EXPERIENCE

Fora Travel – Travel Agent

June 2024 - Present

Remote

- Worked directly with clients to plan and book trips, building customer-facing skills and attention to detail; created personalized itineraries that balanced goals, budgets, and interests.

We Japan – Business Development Intern

2019

Tokyo, Japan

- Directed online English lessons and built a class website with HTML/CSS; conducted bilingual market research and customer interviews across Tokyo to strengthen cross-cultural communication and problem-solving skills.

EDUCATION

Stanford University

2018 – 2022

B.S. Computer Science, Information Systems

- Relevant Coursework & Skills: System Design, Data Structures & Algorithms, REST APIs, Microservices, Payment Systems, Data Analytics, Agile/Scrum, Unit & Integration Testing, User-Centric Design