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EDUCATION

Carnegie Mellon University

Aug 2021 - May 2025

Bachelor of Science in Information Systems, Minor in Media Design

Pittsburgh, PA

EXPERIENCE

Software Engineer, Splunk

June 2025 - Present | Seattle, WA

- Built the initial modal component and client-side interaction logic for the AI Remediation workflow, enabling users to navigate and execute step-based remediation actions.
- Resolved multiple P1/P2 frontend issues, improving validation, workflow behavior, and WebSocket handling to enhance UI reliability for the alpha release.
- Collaborated with designers, PMs, and backend engineers to refine UX flows and align frontend behavior with evolving AI-driven remediation requirements.
- Produced and delivered an internal demo showcasing the remediation experience, increasing cross-team visibility and supporting alpha-release readiness.

Software Development Engineer Intern, Amazon

May 2024 - Aug 2024 | Austin, TX

- Implemented a modular form editor for an enterprise CMS that supports multiple internal teams, enabling them to create and manage dynamic content schemas used in their daily workflows.
- Integrated UI workflows with backend APIs and DynamoDB to support consistent creation, storage, and retrieval of content types.
- Collaborated with PMs and designers to refine requirements and improve authoring tools used across internal teams.

Software Engineer Intern, Capital One

Jun 2023 - Aug 2023 | McLean, VA

- Contributed to the revision of a high-traffic money transfer API relied on by all Retail Bank customers for standard ACH transfers.
- Designed a metrics-comparison strategy for API versions using Java, JMeter, and Splunk, enabling performance validation under production-like load.

SKILLS

Languages & Core Technologies: TypeScript JavaScript Python Java HTML CSS SQL REST APIs

Frameworks & Tools: React React Native (Expo) Express.js Flask Angular Git Postman Figma Splunk UI shadcn/ui

Cloud & Infrastructure: AWS EC2 AWS DynamoDB GCP Compute Engine Firebase Firestore

PROJECTS

Fullstack Software Engineer, myRSU

In-Progress | Personal Project

- Developing a full-stack web app for RSU tracking and tax planning; built a React + TypeScript dashboard for viewing vesting schedules, positions, and tax implications.
- Implementing backend services to compute tax-efficient exercise scenarios and support long-term financial planning.

Frontend Software Engineer, MoodMarket

Spring 2024 | Hackathon

- Engineered a Flask-based app that analyzes news sentiment to generate automated stock ratings and investment insights.
- Implemented responsive Bootstrap UI components to deliver a mobile-friendly user experience.

ACTIVITIES

Member, Society of Hispanic Professional Engineers Sep 2021 - May 2025