

EDUCATION

Carnegie Mellon University
Bachelor of Science in Information Systems, Minor in Media Design

Aug 2021 - May 2025
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