

Austin Cuddeback

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Professional Summary

Lead Frontend Engineer with 6+ years of full-stack experience, currently leading the UI team for an Angular-based enterprise platform and owning its frontend architecture, code standards, and technical direction. Deep expertise in complex, real-time interfaces built with Angular and RxJS, with hands-on development of the supporting Java and Spring Boot services using event sourcing and projections. Extensive, disciplined use of AI-assisted development tools paired with rigorous oversight of their output.

Technical Skills

Front-End: Angular, RxJS, TypeScript, JavaScript (ES6+), React, HTML5, CSS3 (SASS/SCSS), Reactive State Management, Component Architecture, Lazy Loading, Dynamic Components

Back-End: Java, Spring Boot, Pekko, Node.js, Express.js, Python, RESTful APIs, Event Sourcing, Projections, Project Reactor

Data & Search: PostgreSQL, Solr, JSONB, Query Optimization, Indexing, Database Migrations

Platform & Observability: Keycloak (OAuth2/SSO), Grafana, Faro (Frontend Observability), Docker, CI/CD Pipelines, AWS (S3, Lambda), Azure, n8n

AI-Assisted Engineering: LLM-Augmented Development, AI-Driven Testing & Code Review, Prompt Engineering - with critical oversight of outputs

Practices & Tools: System Design, Agile/Scrum, Code Review, Performance Optimization, Team Leadership & Mentorship, OOP, SSR | Git, GitHub, Bitbucket, Jira

Professional Experience

SohoSquared - Lead Frontend Engineer

Remote | Sep 2022 - Present

- Own the frontend architecture for an Angular-based enterprise platform; set the code standards and make the technical calls the rest of the UI team builds against.
- Built and lead a team of UI engineers: hiring, performance reviews, and growth planning. They own their projects and weigh in on architecture.
- Partner directly with the CPO to translate business needs into actionable tickets, then assign work across the team based on skill and capacity.
- Shipped the platform's heaviest interfaces: an analytics dashboard, interactive waveform generation, and a search experience backed by a custom Solr-to-SQL parser.
- Built the frontend's observability on Grafana and Faro. Separating fetch time from response time is what exposed where the latency was actually hiding.

- Driving a five-stage, AI-assisted testing rollout to widen automated coverage; pitched the plan to engineering leadership.
- Write the Java, Spring Boot, and Pekko services behind the UI using event sourcing, projections, and Project Reactor.
- Run design reviews and architecture decisions. Built capacity reporting off sprint-level unplanned-work metrics so leadership can see timeline risk weeks ahead.

Amesite - Junior Developer

Remote | May 2021 - Sep 2022

- Designed and implemented new UI components and features using Angular and TypeScript.
- Improved our application security by re-architecting our authentication framework with Auth0 and optimizing API calls.
- Caught and fixed a major security hole: sensitive data was being stored in a JWT.
- Built a system that allowed instructors to create online lessons by uploading videos through cloud-flare and serving them through our CDN.
- Implemented a grading system that let instructors review automated grades and submit final grades, and built intuitive interfaces for viewing student grades and charting progress.

Trilogy/2U - Senior Learning Assistant & Learning Assistant

Remote | May 2021 - Dec 2022

- Assisted students in learning React, JavaScript, Node.js, and full-stack development, offering technical guidance and support.
- Led daily standups and team syncs, promoting collaboration and continuous improvement.
- Analyzed team performance and student outcomes, using Salesforce for data tracking and reporting.

Volunteer Experience

Hernando Reptile Rescue - Software Engineer

Lakeland, FL | Nov 2020 - Jul 2023

- Rebuilt the organization's website using HTML, CSS, JavaScript, Node.js, and MySQL, focusing on responsive and accessible design.
- Developed a RESTful API and admin portal to allow administrators to manage content dynamically.

Certifications

Systems Design Certificate - AlgoExpert, Issued June 2022

(<https://certificate.algoexpert.io/SystemsExpert%20Certificate%20SE-aa1dcd6634>)

Education

University of Central Florida - Full-Stack Web Development Certificate

Orlando, FL | 2020-2021