ADAM SHOCKLEY

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Frontend-focused Software Engineer with 6+ years of experience building accessible, scalable web applications across enterprise and internal platforms. Strong background in frontend architecture, design systems, and reusable component libraries, with hands-on experience owning full-stack systems at scale. Known for translating complex workflows into clear, intuitive user interfaces with an accessibility-first mindset.

TECHNICAL SKILLS

Frontend: JavaScript (ES6+), TypeScript, Angular (8–20), Svelte, HTML, CSS
UI & Design Systems: Reusable component libraries, responsive design, accessibility (WCAG), cross-browser compatibility
Backend: Java, Spring Boot, Python, FastAPI, Flask, C#
APIs & Integration: REST APIs, authentication (JWT, OAuth), frontend/backend interoperability
Data & Tooling: SQL, data visualization, dashboards
DevOps & Practices: Git, GitHub, Docker, Jenkins, CI/CD pipelines, Linux, IIS, Windows Server
Platforms & Tools: TanStack, Convex, Vercel

EXPERIENCE

Software Engineer and IT Co-Manager
Universal Industrial Supply
Dec 2024 – Aug 2025

Engineered and evolved a shared frontend component library while building product features across internal dashboards and customer-facing portals, emphasizing accessibility, performance, and clean frontend architecture.

Designed and deployed real-time dashboards for monitoring distributed industrial equipment, inventory levels, and service metrics, prioritizing clarity, usability, and performance.

Architected customer-facing portals with automated reorder workflows, integrating frontend applications with IoT devices and backend inventory systems.

Owned and maintained backend systems, developing RESTful APIs to unify data from hardware, web applications, and inventory databases.

Led the migration of a legacy Flask backend to FastAPI microservices, improving performance, reliability, and long-term maintainability.

Authored technical documentation, managed deployment processes, and provided internal training to ensure systems were maintainable beyond initial delivery.

Technologies: Svelte, Python, FastAPI, Flask, C#, IIS, Windows Server

Software Engineer
WinSupply | Moraine, OH
Nov 2021 – Jul 2024

Led frontend development for a large-scale enterprise payroll and timekeeping platform used across 600+ locations.

Modernized legacy systems by migrating Groovy-based applications to a modern Angular frontend backed by Java Spring Boot services, reducing technical debt and improving performance.

Designed responsive UI patterns and contributed to a shared component library, ensuring consistency and maintainability across complex enterprise workflows.

Integrated Angular applications with RESTful APIs using robust state management and caching strategies to support enterprise-scale usage.

Provided mentorship and documentation on frontend best practices, accessibility, and deployment strategies.

Technologies: Angular (8–17), TypeScript, Java, Spring Boot, Docker, Linux

Software Engineer
University of Cincinnati | Cincinnati, OH
Apr 2021 – Oct 2021

Developed frontend applications for faculty and staff within the College of Medicine, supporting data collection, reporting, and internal workflows.

Built Angular-based web applications with a focus on accessibility, performance, and maintainable UI patterns.

Worked directly with stakeholders to translate administrative processes into intuitive, user-friendly interfaces.

Technologies: Angular, TypeScript, Microsoft Power Automate, Azure

Software Engineer
FIS Global | Mason, OH
Apr 2019 – Apr 2021

Built and maintained frontend features and reusable UI components for a large-scale onboarding platform used by merchant retailers.

Developed Angular web applications and Ionic hybrid mobile apps, implementing consistent UI patterns and scalable component architecture.

Contributed to backend services using Java Spring Boot, developing RESTful APIs to support secure data exchange.

Worked within Jenkins-based CI/CD pipelines and Linux environments, delivering well-tested, reliable enterprise software.

Technologies: Angular, Ionic, Java, Spring Boot, Jenkins, Linux