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Professional Summary

Fullstack Software Engineer with a B.S. in Software Engineering from Arizona State University. Experienced in building accessible, performant web applications using React, TypeScript, and PostgreSQL, with hands-on AI-assisted development using Codex. Proven ability to lead distributed teams, optimize search latency, and deliver reliable services across frontend and backend systems.

Tech

React · TypeScript · JavaScript · C++ · Java · PostgreSQL · Prisma · AWS · Linux · Git · Codex · REST APIs · Accessibility · Distributed Systems · SQL · HTML/CSS · Bash · JSON

Experience

Co-lead Fullstack Developer, Rollodex for Appy.yo — Remote | 2024 – 2025

- Led remote team through two-week Scrum sprints as Git master, maintaining docs and repo practices.
- Designed APIs, database schemas, and rebuilt search/filter UI to cut latency from 5s to 200ms.
- Implemented templated forms and accessible component patterns for contact management tool.

Solo AI-Assisted Fullstack Engineer, Portfolio Website — Remote | Oct. 2025 – Jan. 2026

- Built personalized portfolio with full en/ja/zh localization and custom accessible UI components.
- Instructed Codex to execute complex tasks using detailed documentation and Work Breakdown Structure.

- Optimized performance with critical CSS, edge rendering, and structured data for observability.

Undergraduate Teaching Assistant, Arizona State University — Remote | March – May 2024

- Designed Wheel of Fortune Java server assignment supporting concurrent client connections.
- Published troubleshooting docs for Linux networking and threading labs to enable student self-service.

Education

Ira A. Fulton Schools of Engineering at Arizona State University:

Bachelor of Science in Software Engineering, 2025

GPA: 3.59 | Undergraduate Teaching Assistant for SER 321 (Distributed Software Systems)

Schenectady County Community College:

Associate of Applied Science in Computer Science, 2020