Austin Tindle

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Summary

7+ years experience leading modern web application development for startups.

Experience

SENIOR SOFTWARE ENGINEER | Aug 2018 - present
Backbone PLM

Shipped v2 of a B2B product lifetime management web application. Lead team of 5 through the refactor + re-architecting of ~150kloc of legacy API code. Introduced TypeScript, CI, and unit testing. Lead technical mentorship and trainings for a team of 10.

CO-FOUNDER | Apr 2019 - Apr 2020
Heavy Water Aero

Built a high-pressure aeroponics grow system prototype for commercial high-density / urban farming. Wrote control-systems firmware for the prototype in Rust, built warehouse-level management software using Rust / TypeScript.

LEAD FRONTEND DEVELOPER | Jun 2017 - Aug 2018
Devsea.io

Developed a B2B SaaS project management + collaboration web application. Handled hiring and onboarding of new developers and led a team of 4 to add functionality while maintaining code quality and test coverage over ~100kloc.

FREELANCE SOFTWARE DEVELOPER | Jul 2014 - May 2017

Developed web applications, internal tools, websites, and other software for clients under a number of constraints. Some highlights:

- Real-time, smart-notebook collaboration tool using WebSockets and Jupyter
- Internal scheduling software that served 1,000+ enterprise clients daily

SOFTWARE DEVELOPER | Jul 2013 - Jun 2014
Fibonacci

Developed web applications, internal tools, and other software. Built user account management for an alpha-stage cryptocurrency exchange. Developed community website and web application.

Skills/Tools

TypeScript, JavaScript, Rust, PHP, Python, Go, Java, C#.

React, Angular, Vue, Node, MongoDB, Git, Docker, AWS.

Education

B.A. PHILOSOPHY | University of Central Florida, CAH

Interests

RISC-V, OSH/OSS, cryptocurrency, agritech, hang-gliding, philosophy, TRPGs.