Austin Tindle

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tndl.me

Summary

6+ years experience doing modern web application development for startups and freelance clients.

Experience

SENIOR SOFTWARE ENGINEER
Backbone PLM
Aug 2018 - present

Shipped v2 of a B2B product lifetime management web application. Refactored + re-architected ~150,000 lines of legacy API code. Introduced TypeScript, CI, and unit testing. Mentored teammates in best-practices.

CO-FOUNDER
Heavy Water Aero
Apr 2019 - Apr 2020

Built a high-pressure aeroponics grow system prototype for commercial high-density / urban farming.

LEAD FRONTEND DEVELOPER
Devsea.io
Jun 2017 - Aug 2018

Developed the frontend for a project management + collaboration web application. Brought on new developers and led a team of 3 to add functionality while maintaining code quality and test coverage over ~100,000 lines of code.

FREELANCE SOFTWARE DEVELOPER
July 2014 - Aug 2018

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
- Blockchain-community website and web application

Skills/Tools

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

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

Education

B.A. PHILOSOPHY
2014 - 2018
University of Central Florida
College of Arts and Humanities

Interests

RISC-V, Rust embedded development, micro-controller design, operating systems, PLT, open source hardware/software, avionics, distributed systems.

Agri-tech, hang-gliding, mountain biking, snowboarding, entrepreneurship, philosophy, TRPGs.