Aren R. Windham

- Email: windham.aren@pm.me
- Phone: (269) 300 - 1371
- Github: https://www.github.com/arwn
- LinkedIn: https://www.linkedin.com/in/arwn

Skills

- High proficiency: Golang, C#, C, Typescript, Shell (Bash), Linux, Git
- Proficient: Python, AWK, Lua, Javascript, Rust
- Other Technologies: Docker, AWS, SQL

Work Experience

Backend Software Engineer - ProducePay, July 2023 - Current

- Lead backend Typescript dev for a features to automate the reporting of "Quality Concerns" to growers when produce did not meet spec.
- Helped design & implement multiple internal platform communication tools.

Backend Software Engineer - RapidAI, Mar 2022 - July 2023

- Worked in a small team to design key infrastructure components in a new "re-platforming" effort.
- Developed a standard to integrate in-house Machine Learning code into a reusable microservice (Docker & Golang) to allow the ML team to integrate code seamlessly into the platform, shortening integration time from days to minutes.

Full Stack Developer - ACF Technologies, April 2021 - Mar. 2022

- Tech lead on multiple rest APIs used by multiple companies for live status monitoring and reports.
- Taught internal classes on best practices and standards for clean code in APIs.
- Developed a Zoom-like background filter for a custom video app.

Devops Engineer Internship - 42 Silicon Valley, Mar. 2020 - Sep. 2020

- Buildt, deployed, and maintained internal applications and services.

Personal Projects

- Managed a team of 5 people in designing and implementing a distributed machine learning algorithm on a limited set of hardware in under two months.
- jl: A dialect of lisp that is a strict subset of JSON.
- movies: a website to suggest movies that you & your friends both want to watch.

Education

Software engineering student at 42 Silicon Valley from 2018 to 2020.