


# AUSTIN FAY

SOFTWARE ENGINEER AND GENERAL TECHNOLOGIST WITH OVER  
5 YEARS OF PROFESSIONAL EXPERIENCE


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## CONTACT

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 Lakewood, CO

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## PROFESSIONAL SKILLS

### Programming languages

Javascript/Typescript, Python

### Web

HTML, CSS, React, Vue, Next, Nuxt, NestJS,  
Browser Extensions

### Databases

MySQL, Postgres, Cassandra/ScyllaDB, Snowflake,  
Firestore

### Cloud

AWS, GCP, Digital Ocean, Firebase

### Open Source

Docker, Kubernetes, Airbyte, n8n, Airflow

### Protocols

HTTP(S), TCP, UDP, IP, DNS, GRPC, REST, GraphQL,  
Websockets, SSH, (S)FTP

### AI

ChatGPT, Claude, Cursor

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## HOBBY SKILLS

### Programming Languages

Java, C, C++, Rust, Swift, x86 Assembly

### Hardware

Arduino, Raspberry Pi, ESP8266/32 Altair 8800,  
Apple IIe

### Mobile

Android Studio, Xcode, React Native, Flutter

### On-prem

Ubiquiti, pfSense, TrueNAS, Proxmox, Nextcloud,  
Home Assistant

### AI

Ollama, llama.cpp, OpenClaw

## PROFILE

What started with fixing my teachers' computers as a kid turned into a career designing and building software and systems for startups and enterprises. I'm a builder at heart, obsessed with mastering new tools, optimizing infrastructure, and refining my craft. I take the quality of my work seriously, but I don't take myself too seriously. I thrive in teams where sharp execution goes hand-in-hand with comradery and some humor here and there.

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## WORK EXPERIENCE

### Software Engineer

2025-Present

ROR Partners, Inc.

- Re-engineered the underlying infrastructure for the company's Airbyte deployment using Kubernetes and dynamic cluster scaling.
- Re-engineered cloud network to follow best security practices.
- Developed proprietary, user-facing web and backend applications as internal tools and market experiments.
- Deployed services to a dedicated server for syncing and processing HIPAA data.
- Designed systems to ensure company compliance with privacy laws (CCPA, GDPR).
- Monitored and fixed production services upon failure (on-call).
- Created metrics and reporting dashboards with AWS Cloudwatch for use by the software engineering team to easily monitor production services.
- Developed CI/CD pipelines to streamline deployment of various code repositories.

*"Austin has been with the team for just one year but has quickly become a key contributor. He rapidly got up to speed on ROR's core systems, providing support for existing systems early on while also contributing to new projects. Despite being one of the newest team members, he is now among the most productive and knowledgeable engineers, consistently delivering high-quality work with speed."*

### Software Engineer

2021-2024

Spore Labs, Inc. (Truffle)

- Developed websites for online content creators based off Figma design specs
- Designed and implemented new features for the Truffle platform on the front-end and back-end applications.
- Managed back-end infrastructure with GitHub Actions, Docker, and Kubernetes.
- Implemented front-end and back-end security measures.
- Performed manual and automated testing of back-end services.
- Managed Scylla database.
- Contributed to a browser extension to enhance user experience when watching Youtube and Twitch streams.
- Created a developer platform complete with a Javascript SDK and CLI.
- Performed routine code reviews.
- Interacted with user and developer communities to get feedback.
- Developed two open source libraries that became integral components of our platform's tech stack.

### Software Engineer

2020-2021

Better Mousetrap, LLC. (AccidentPlan)

- Developed new features for the client web portal.
- Helped client administrators manage employee accounts.
- Developed an SSO integration and data synchronization with a 3rd party service.
- Managed MySQL and Mongo databases.
- Managed AWS infrastructure.
- Updated legacy code for the API and mobile app.
- Automated lead funnel with Python and Zoho CRM.
- Managed DNS records for mail and web.