

# Fredrik Collyer

## Software Engineer / Full-Stack Developer

Semaphore, Adelaide SA | 0409 729 877 | collyerfj@gmail.com | fredrikcollyer.com

Full-stack software engineer with professional experience building internal tools, websites, databases and cloud-backed systems, plus current hands-on founder experience shipping and operating revenue-generating web products. Strong across React/TypeScript, Next.js, Python, SQL, Cloudflare, automation, APIs and pragmatic product execution.

<b>Frontend</b> React, Next.js, TypeScript, JavaScript, Tailwind CSS, HTML/CSS, Three.js	<b>Backend / Data</b> Python, SQL, PostgreSQL, MySQL, MongoDB, Firebase, REST APIs	<b>Cloud / Tools</b> Cloudflare Workers/D1, AWS, Docker, Git, NetSuite/SuiteScript, coding agents, automation
---	---	--

## EXPERIENCE

### Founder / Software Engineer - Collyer Labs / Independent Products

2025 - Present

- Built and operate amifine.com, a revenue-generating consumer web product, including product iteration, web development, analytics, payments and operations.
- Built a phone-farm marketing operation promoting products across 55 TikTok accounts, combining automation, workflow design, content operations and performance tracking.
- Use coding agents such as Codex and Claude Code as part of a disciplined engineering workflow: scoping tasks, reviewing generated changes, debugging and shipping faster while retaining ownership of product and technical decisions.
- Own end-to-end delivery across product, code, deployment, debugging, customer/admin work and growth experiments.

### Software Engineer - Passnfly

2024

- Worked on software for travel/airline workflow automation in a fast-moving startup environment.
- Contributed across frontend, backend, API integration, internal tooling and operational problem solving.
- Debugged issues across product and operations, balancing engineering work with practical business requirements.

### National Technical Director / Software Engineer - The Australian Workers' Union

2023

- Developed and maintained responsive web interfaces using React, TypeScript and Tailwind CSS.
- Worked with MySQL, NetSuite and SuiteScript to support internal databases, reporting and operational workflows.
- Used AWS and modern deployment practices to ship, monitor and maintain internal tools and public-facing websites.
- Supported non-technical stakeholders by translating business requirements into practical software and admin systems.

### Earlier Experience - Royal Norwegian Air Force / Tennis Coaching

2016 - 2020

- Completed first-time military service in the Royal Norwegian Air Force, building discipline, reliability and calm execution under pressure.
- Coached tennis for four years, leading groups across ages and levels and developing strong communication and leadership skills.

## SELECTED PROJECTS

**amifine.com** - Built and operate a live consumer product that has served 30,000+ users, with real revenue; responsible for product, engineering, growth and day-to-day operations.

**Phone farm marketing system** - Built a complex internal system responsible for driving traffic to amifine.com through high-volume social media promotion, automation, repeatable workflows and measurable output.

## EDUCATION

Computer Science coursework - University of Sydney, Dalyell Scholar. Completed two years before leaving after being offered a software engineering role at The Australian Workers' Union.

## ADDITIONAL

Languages: English and Norwegian. References available on request.