CONTACTS

loganfouts@proton.me

linkedin.com/in/logan-fouts

PORTFOLIO

logan-fouts.com

TECHNICAL SKILLS

Python, React, Java
Node, Bash, Rust

MySQL, Cloudinary

Linux, System
administration

Docker, GitHub
Actions (CI/CD), Git
version control

Agile methodologies,
Scrum

CORE STRENGTHS

Learning Agility

Reliability

Problem Solving

Communication

LANGUAGE

English (Native)
Swedish (A2)

Logan Fouts | Software Developer

SUMMARY

Product-focused Software Developer skilled in Python, Linux, and full-stack development. Has experience building and launching commercial IoT products alongside client websites and mobile apps. Delivers end-to-end solutions, from infrastructure automation to UI development, with a focus on creating valuable tools for developer communities.

EDUCATION

Linneuniversitetet, Växjö Sweden – *Computer Science*

September 2021 - June 2025

- **Thesis:** Published machine learning research on a multi-algorithm image detection framework achieving **97% F1-score** and significantly reduced computational load.

EXPERIENCE

Contrib Cal – *Founder / Product Developer*

July 2025 – Present

- Launched an open-source IoT product and software hub that visualizes GitHub activity on a physical LED calendar.
- Designed and built the full stack, including custom PCB, Python/Bash firmware, Systemd unit files, and a web UI, enabling one-click deployment of self-hosted tools.
- Engaged the developer community to incorporate feedback, leading to product adoption on platforms like Elecrow and PCBWay.

Scale AI, Remote – *AI Training programing*

October 2024 – Present

- Optimized AI training workflows in Python and many other languages in response to AI outputs.

Freelance Developer

July 2024- Present

- Developed and deployed full-stack web applications for clients using **React**, Node.js, and modern CSS frameworks, and built cross-platform mobile apps with **React Native**.
- Used requirements engineering principles in order to communicate with clients effectively.

Valley Presbyterian Church, Chagrin Falls Ohio – *IT Technician/Linux System Admin*

June 2022 – August 2022

- Designed and maintained Linux servers (website, document systems, etc)
- Implemented automated backup solutions with Bash/Cron reducing backup time by 40%.

PROJECTS- See more of my work in my portfolio.