



Logan Fouts

Full Stack Developer

Contact Me

Ohio, United States

loganfouts@proton.me

-
-  **LinkedIn** <https://www.linkedin.com/in/logan-fouts>
 -  **GitHub** <https://github.com/Logan-Fouts>
 -  **Website** <https://www.logan-fouts.com/>

About

Developer with experience building responsive web applications using React and modern JavaScript. Strong foundation in REST API integration and user interface development. Demonstrated ability to deliver innovative solutions through multiple successful web projects.

Beyond coding, I love to skateboard, play guitar, and build things such as keyboards with my 3-D printer.

Experience

Scale AI / AI Training Programmer

October 2024 - Present, California, USA (Remote)

I systematically identify and resolve AI model limitations by:

- Implementing algorithmic solutions across multiple programming languages
- Stress testing AI models to expose computational and reasoning vulnerabilities

Linnaeus University / Thesis Researcher

January 2024 - June 2024, Växjö, Sweden

Developed and published a novel machine learning approach to near-duplicate image detection using a layered framework. Implemented pipeline in Python, integrating various algorithms. Built front end using React and Electron. Showed improved flexibility and competitive performance compared to current methods.

Valley Presbyterian Church / IT Technician

June 2020 - August 2020, Chagrin Falls, Ohio USA

Managed church systems and provided IT support to staff, and led the live-streaming of church services.

Education

Linnaeus University / Computer Science

September 2021 - June 2024, Växjö, Sweden

Graduated with my Bachelors degree.

Notable Coursework:

- Thesis on Advanced Image Processing Algorithms
- Advanced Algorithms and Data Structures
- Web Programming
- Computer Networking
- Object-Oriented Programming (OOP)

Skills

Programming/Script Languages:	Python, Java, JavaScript, C#, Bash
Web Technologies:	React, Django, HTML, CSS, Restful APIs, Tailwind
AI & Automation:	AI training, Machine Learning
Operating Systems:	Linux, Unix, Windows
Version Control:	Git, CI/CD Pipelines
Other:	Networking, Virtualization (<i>Proxmox</i>), Containerization (<i>Docker</i>), System Administration, AWS

Key Projects

Fit Focus: Full stack Fitness Application

Developed a user-friendly web application designed to simplify users' fitness journey.

- Built responsive frontend with React components
- Designed and implemented RESTful API endpoints
- Created intuitive user interface for workout tracking

Personal Portfolio Website

- Developed a responsive portfolio with React JS and Tailwind CSS.
- Enabled easy project additions via HTML code blocks.
- Integrated a comments section using MySQL for user interaction.
- Deployed on Vercel with a domain I own.