Harrison Fisher

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EDUCATION

Diablo Valley College, Pleasant Hill, CA   September 2025 - Present
IT Essentials (A+), Microsoft Windows OS Essentials/Admin, and Introduction to Networks

California State University East Bay, Hayward, CA   August 2021 - May 2023
Bachelor of Science, Computer Science

Diablo Valley College, Pleasant Hill, CA   August 2018 - May 2021
Associate in Science, Computer Science

SKILLS

Programming Languages: C++, Lua, Java, Python, C, R, SQL, HTML, CSS, JavaScript, LISP, RISC-V, MIPS, MASM
Developer Tools: Visual Studio Code, Visual Studio, CLion, Xcode, Eclipse IDE, R Studio, Git/GitHub
Libraries/Frameworks: Microsoft Foundational Classes (MFC), Swing (Java)
Spoken Languages: English (Native)

WORK EXPERIENCE

Freelance AI Trainer for Outlier.ai   June 2024 – Present
Scale AI, Inc.   *Remote*
- Evaluate the ability of large language models to call API tools.
- Rate provided responses on tool choice, function, and parameter correctness.
- Indicate which response is better with a side-by-side rating and written justification.

Informatics Intern   May 2022 – August 2022
Genentech, Inc.   *Remote*
- Contributed to the development of an open-source base-call-to-FASTQ converter to replace bcl2fastq2.
- Conducted research on the documentation and code for bcl2fastq by Illumina.
- Utilized an SSH server to access test data for the bcl2fastq program.
- Developed C++ code for parsing XML and CSV files from the test data.
- Implemented C++ code to manage various command-line arguments.
- Updated and built Docker images from Docker files.

PROJECTS

Custom Gaming PC Builds and Troubleshooting   Ongoing
- Built two high-performance gaming PCs
- Selected and assembled hardware components including CPU, GPU, motherboard, RAM, PSU, and cooling systems.
- Configured BIOS, installed OS, installed drivers.
- Independently diagnosed and resolved hardware/software issues during their use.

stephengpope/no-code-architects-toolkit (Contributor & Maintainer)   May 2025 – Present
- Save thousands of dollars on API subscriptions with this open source API built in Python using Flask.
- Works with Docker, Google Cloud Platform, Digital Ocean, and any system that hosts Docker.
- Easily replaces services like ChatGPT Whisper, Cloud Convert, Createomate, JSON2Video, PDF(dot)co, Placid, and OCodeKit.

Software Engineering Project Team Lead   January 2022 – May 2022
California State University East Bay   *Hayward, California, United States*
- Led a team in developing a Java-based chat system as part of a Software Engineering course, taking primary responsibility for implementing client-side functionalities and contributing to shared classes.
- Managed the project lifecycle to ensure timely completion and adherence to project requirements, from initial gathering to documentation.
- Facilitated communication and coordination among team members, incorporating feedback for iterative improvements.
- Engaged in regular meetings with the instructor acting as a client, providing updates and incorporating feedback.
- Utilized Git and GitHub for version control and effective collaboration.
- Demonstrated problem-solving skills and adeptness in troubleshooting technical issues.