Kenneth Hendricks

Computer Science Student | Python • Java • Web Dev | Open Source Contributor

Philadelphia, PA

Solution | Solution

Profiles

kenhendricks00

Education

La Salle University Expected Graduation: December 2026

Computer Science

Bachelor of Science

Community College of Philadelphia

January 2023 - July 2025

Computer Science

Associate of Science

3.75 GPA

Experience

Anne's Place 2016 - 2022

Store Assistant / Manager

Fishtown, Philadelphia

- Assisted with all technical systems in the store: maintained and set up security cameras, network wiring, receipt printers, and POS systems.
- Gained early hands-on experience in troubleshooting and managing real-world technical systems.
- Designed and printed store menus and promotional flyers.
- Installed Ethernet cabling, configured hardware, and helped optimize back-office tech workflow.

Projects

FMHY SafeGuard October 2024 - Present

Open-source browser extension for web safety

https://github.com/fmhy/FMHY-SafeGuard

Develop and maintain a browser extension that flags unsafe or suspicious websites using a community-driven filterlist. Lead front-end development, logic handling, and UI integration. Actively contribute to updates, bug fixes, and GitHub documentation. Build to enhance browsing safety on search engines and index sites.

JavaScript, Web Extension, GitHub, Open Source, Browser Security, Manifest V3, UI/UX, Privacy Tool

FixEmbed January 2024 - Present

A Discord bot that fixes the lack of embed of support in Discord

https://github.com/kenhendricks00/FixEmbed

FixEmbed is a custom-built Discord bot designed to resolve Discord's embed suppression issues. The bot automatically detects links that Discord fails to preview and re-sends them in an embed-safe format. Built using <u>discord.py</u> and Python, the bot improves user experience in servers where media previews are vital, such as news feeds, content drops, and alerts.

Python, discord.py

Chess Move Analyzer

February 2025 - Present

Real-time Stockfish analysis for your games

https://github.com/kenhendricks00/chess-move-analyzer

Created a browser extension that uses the Stockfish engine to deliver real-time chess move analysis directly on <u>Chess.com</u>. The extension overlays best move suggestions, evaluation bars, and line analysis to help users improve performance mid-game. Designed with a clean UI to blend with the site layout. Focused on fast local engine evaluation and smooth browser integration.

JavaScript, Stockfish, Browser Extension, HTML/CSS, Chess.com, Game Analysis, UI/UX

Volunteering

FMHY Developer & Wiki Contributor

October 2024 - Present

Developer & Wiki Contributor Remote

<u> https://github.com/fmhy</u>

Contribute to FMHY, a community-driven initiative focused on digital safety and open access. Developed and maintain **FMHY SafeGuard**, a browser extension that flags potentially unsafe websites using a curated filter list. Responsibilities include front-end development, update management, and collaborative debugging on GitHub. Also contribute to the **FMHY Wiki**, writing clear technical guides, improving site structure, and helping users navigate tools for safe browsing and digital freedom.

Skills

Programming Languages & Frameworks

- **JavaScript** (Web Extensions, Frontend Development, Discord.js, Manifest V3)
- Python (Automation, Data Analysis, Discord Bots, Stockfish Integration)
- **HTML** (Responsive Design, DOM)
- CSS (UI/UX, Styling, Responsive Layouts)

Tools & Technologies

- Git & GitHub (Version Control, Open Source Collaboration)
- Node.js, SQL, Docker, Linux, VS Code, Figma

Security & Privacy

• Web Security & Privacy Tools (Browser Security, Unsafe Link Detection, Security UX, Privacy Tools)

Awards

Presidential Scholarship May 2025

La Salle University