Kenneth Hendricks

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

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Profiles

○ kenhendricks00

Summary

Resilient and driven Computer Science student with a 3.75 GPA and a passion for building tools that help people. Experienced in software development, backend scripting, and browser extension creation, including FMHY SafeGuard, a privacy-focused safety tool. Adept at working independently, managing real-world responsibilities, and delivering under pressure. Currently balancing full-time coursework with guardianship responsibilities while developing open-source projects. Skilled in Python, Java, and web technologies, with a strong interest in cybersecurity, system infrastructure, and ethical tech.

Experience

Anne's Place   **2016 - 2022**
Store Assistant / Manager   Fishtown, Philadelphia

- Supported daily operations of the family-owned corner store, including stocking, customer service, and register management.

- Assisted with all technical systems in the store: maintained and set up security cameras, network wiring, receipt printers, and POS systems.

- Designed and printed store menus and promotional flyers.

- Installed Ethernet cabling, configured hardware, and helped optimize back-office tech workflow.

- Gained early hands-on experience in troubleshooting and managing real-world technical systems.

Education

La Salle University   **Expected Graduation: May 2027**
Computer Science   Bachelor of Science
🔗 https://www.lasalle.edu

Currently pursuing a Bachelor of Science in Computer Science with coursework in software engineering, algorithms, and systems design.

Community College of Philadelphia   **January 2023 - July 2025**
Computer Science   Associate of Science
3.75 GPA
🔗 https://www.ccp.edu

Acquired an Associate of Science in Computer Science. Relevant coursework includes Data Structures, Calculus I & II, Computer Organization, Android Development, and Discrete Mathematics. Maintained a 3.75 GPA while managing full-time studies, independent technical projects, and significant personal responsibilities.

Projects

FMHY SafeGuard   **October 2024 - Present**
Open-source browser extension for web safety
🔗 https://github.com/fmhy/FMHY-SafeGuard

Developed and maintain a browser extension that flags unsafe or suspicious websites using a community-driven filterlist. Led front-end development, logic handling, and UI integration. Actively contribute to updates, bug fixes, and GitHub documentation. Built 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 discord.js and JavaScript, the bot improves user experience in servers where media previews are vital, such as news feeds, content drops, and alerts.

JavaScript, discord.js

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 Chess.com. 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   **October 2024 - Present**
Developer & Wiki Contributor   Remote
🔗 https://github.com/fmhy

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

JavaScript
Used in browser extension development and Discord bots (FixEmbed, FMHY SafeGuard)
● ● ● ● ○
Frontend, Web, discord.js, Manifest V3

Python
Applied in bot development and data analysis tools; strong in automation & logic building
● ● ● ● ○
Backend, Scripts, Stockfish, Discord, Automation

Git & GitHub
Version control for all projects; active open-source contributor
● ● ● ● ●
Version Control, Collaboration, Commits, Issues

Web Development
Experience with HTML, CSS, and JS in interactive UIs and web extensions
● ● ● ● ○
HTML, CSS, DOM, UI/UX, Responsive

Cybersecurity Awareness
Created a privacy-focused tool (FMHY SafeGuard); interest in ethical tech and system safety
● ● ● ○ ○
Privacy, Unsafe Link Detection, Manifest V3, Security UX

Awards

Presidential Scholarship   **May 2025**
La Salle University
🔗 https://www.lasalle.edu

Awarded La Salle University's Presidential Scholarship for outstanding academic performance and transfer excellence. Provides $22,000 annually, plus an additional $1,500 per year for dual admission status.

Languages

English
Native fluency in spoken and written communication.
● ● ● ● ●

Spanish
Studied in high school and college; familiar with basic vocabulary and structure, but not fluent in conversation.