



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 / ManagerFishtown, 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

Community College of PhiladelphiaJanuary 2023 – Present

Computer ScienceAssociate of Science

3.75 GPA

🔗 <https://www.ccp.edu>

Currently pursuing 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 SafeGuardOctober 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

FixEmbedJanuary 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 AnalyzerFebruary 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

FMHYOctober 2024 – Present

Developer & Wiki ContributorRemote

🔗 <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)

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Frontend, Web, discord.js, Manifest V3

Python

Applied in bot development and data analysis tools; strong in automation & logic building

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Backend, Scripts, Stockfish, Discord, Automation

Git & GitHub

Version control for all projects; active open-source contributor

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Version Control, Collaboration, Commits, Issues

Web Development

Experience with HTML, CSS, and JS in interactive UIs and web extensions

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HTML, CSS, DOM, UI/UX, Responsive

Cybersecurity Awareness

Created a privacy-focused tool (FMHY SafeGuard); interest in ethical tech and system safety

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Privacy, Unsafe Link Detection, Manifest V3, Security UX

Languages

English

Native fluency in spoken and written communication.

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Spanish

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

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