



Kenneth Hendricks

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

📍 Philadelphia, PA | ✉ ken@kenhendricks.me | 🌐 <https://www.kenhendricks.me>

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

- La Salle University**July 2025 - Present
- Computer ScienceBachelor of Science
- <https://www.lasalle.edu>
- Currently pursuing a Bachelor of Science in Computer Science.

- Community College of Philadelphia**January 2023 - July 2025
- Computer ScienceAssociate 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 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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