Kenneth Hendricks

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

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Education

La Salle University	**Expected Graduation: Spring 2027**
Major in Computer Science | Minor in Artificial Intelligence	Bachelor of Science

Community College of Philadelphia	**January 2023 - July 2025**
Major in Computer Science	Associate of Science
3.75 GPA	

Experience

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

- Worked 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 [Top GitHub Contributor]	**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 discord.py 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 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

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, VS Code, Docker, Linux, SQL, Figma**

Security & Privacy

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

Awards

Presidential Scholarship	**May 2025**
La Salle University	