

EDUCATION

Drexel University

Bachelor of Science in Software Engineering

Awards: Dean's List, *Fall 2023* | A.J. Drexel Scholarship, *Fall 2023 – Present*

Philadelphia, PA

Anticipated Graduation: June 2028

WORK EXPERIENCE

Society of Hospital Medicine

Web Developer

Philadelphia, PA

March 2025 – September 2025

- Refactored and migrated 800+ EpiServer pages to WordPress, saving the company hundreds of thousands of dollars in further licensing and maintenance costs.
- Developed custom PHP functionality and WordPress plugins to extend site capabilities and optimize workflows.
- Integrated undocumented APIs and built automated processes with Power Automate to streamline departmental operations.
- Collaborated across departments in an Agile environment to build new pages from Figma prototypes and iterate through multiple design reviews.
- Completed web tickets for updating existing pages, to maintain consistent branding and keeping relevant content updated.

Freelance

Full-Stack Web Developer

Philadelphia, PA

June 2022 – September 2023

- Delivered personalized programming lessons, teaching clients essential skills in standard web technologies such as HTML, CSS, JavaScript, and PHP.
- Conveyed and facilitated logical programming concepts in one-on-one screenshare sessions, fostering client confidence.
- Supported clients in designing and deploying professional portfolio websites, using GitHub Pages for public hosting, and custom Linux servers with Nginx for enhanced performance and scalability.
- Guided clients in integrating MySQL databases with their PHP web applications, utilizing Docker for efficiency and testing.
- Promoted a collaborative environment for clients to present questions when faced with difficult challenges.

PROJECT EXPERIENCE

WreckMC

Founder, Lead Developer

Philadelphia, PA

July 2023 – Present

- Directed the development of a popular game server, overseeing a team of developers to design and implement unique features that enhance user engagement and server performance.
- Designed and developed custom Java plugins to introduce new content to the game, and form solutions to specific issues.
- Built and maintained an admin panel web application, which interfaced with the game server through a custom-built Java API, streamlining server management from outside of the game.
- Maintained server performance, security, and stability, sustaining a home-built Ubuntu server for the network of websites and the game server.

SEPTA Live

Developer

Philadelphia, PA

March 2025 – June 2025

- Developed a live SEPTA vehicle tracking web application from the ground up using Node.js, Express, and RESTful APIs.
- Integrated and restructured SEPTA's public API data into custom Express endpoints to provide real-time transit information.
- Built a modern, responsive interface using Bootstrap and Mapbox, visualizing live vehicle updates and stop data per route.
- Designed the platform for cross-device compatibility, featuring smooth animations and intuitive user experience.

UniSocial

Project Lead, Lead Developer

Philadelphia, PA

December 2023 – June 2024

- Directed a cross-functional team of peers to design, develop, and launch a fully functional social media platform, targeting Philadelphia college students.
- Completely built the platform's interface and functionality from the ground up, addressing technical challenges with innovative solutions and modern frameworks.
- Developed the platform with expandability in mind. Executed a full-stack implementation consisting of PHP, MySQL, JavaScript, jQuery, and a complete UI refactor to integrate Tailwind CSS.

TECHNICAL SKILLS

Programming Languages: Java / C / Python / JavaScript / TypeScript / PHP / HTML / CSS / SQL / Bash

Frameworks/Libraries: React / Next.js / Node.js / Express.js / REST APIs / Prisma / jQuery / Bootstrap / Tailwind CSS / Material UI / shadcn/ui / WordPress

Project Management: Git / Trello / CI/CD pipelines / TDD / Docker / AWS / Linux Terminal / phpMyAdmin / Unity / Microsoft Office 365 / Google Suite / Agile Methodology / Requirements Engineering / Figma / Adobe Photoshop