

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

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

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.

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 API, streamlining server management from outside of the game.
- Handled maintaining server performance, security, and stability, sustaining a home-built Ubuntu server for the network of websites and the game server.

Webstore Builder

Developer

Philadelphia, PA

December 2021 – May 2022

- Designed and implemented a web solution to support small businesses impacted by COVID-19.
- Developed a customizable webstore builder, enabling businesses to showcase products and fully personalize pages.
- Constructed the website using vanilla HTML, CSS, and JavaScript, aligning with competition guidelines.

TECHNICAL SKILLS

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

Frameworks/Libraries: React / NextJS / jQuery / Bootstrap / Tailwind CSS / Material UI / shadcn/ui / Prisma

Project Management: Git / Trello / Microsoft Suite / Google Suite / Docker / Agile Methodology / TDD / Node.js /

Requirements Engineering / Linux Terminal / Figma / Adobe Photoshop / phpMyAdmin / VS Code / IntelliJ / CI/CD pipelines

ACTIVITIES & WORKSHOPS

Vice-President, Philly Dragons, Drexel University

October 2024 – Present

Attendee, Philly Codefest, Drexel University

April 2024

Member, Dragon Climbers, Drexel University

December 2023 – Present

Finalist, Ctrl+Shift National Coding Competition, Coded by Kids

December 2021 – May 2022

Member, Coding Club, Academy at Palumbo

December 2020 – June 2023

RELEVANT COURSEWORK

- Java Programming / Python Programming / C Programming / Frontend Web Programming / Intro to Computer Science
- Software Specification and Design / Advanced Programming Techniques / Agile Design / Technical Communication
- Data Structures / Mathematical Foundations of Computer Science / Calculus