

EDUCATION

Wesleyan University - Major GPA: 3.69, Cumulative GPA: 3.22

Middletown, CT

Major: B.A. Computer Science

May 2025

Accomplishments: Awarded \$85 000 Wesleyan scholarship, Awarded \$5 000 volunteer work fund

Relevant Coursework: Algorithms and Data Structures, Algorithms and Complexity, Real Analysis, Functional Programming, Discrete Mathematics, Linear Algebra

TECHNICAL SKILLS

Programing Languages: Javascript, Typescript, Python, C, HTML, CSS,

My Tech Stack: Reactjs, React Native, Expressjs, Django, Tailwind CSS, APIs, Git, mySQL, SQL

Certifications: Front-end Development By Meta

PROFESSIONAL EXPERIENCE

[OurCampus\(Wesleyan\)](#) | Part-time *Front-end Developer* | Middletown, CT

October 2022 – Present

- Collaborated with back-end and UX teams to develop features for a mobile app for 2,000+ Wesleyan students, leveraging React Native to ensure cross-platform functionality for Android and iOS users.
- Developed a campus building locating feature using Google maps API, which significantly improved the user experience of the app by 70%+ and received positive feedback from users.
- Maintained a local codebase and utilized pull and push requests on GitHub to ensure smooth collaboration with team members and efficient debugging when necessary.

SEO Tech Developer | *Front-end Developer Intern* | Remote

June 2023 – Present


- Selected among 100 participants from 1000+ applicants to participate in a Comprehensive Software Engineering Training: Extensive program covering data structures, algorithms, and software engineering principles and tools
- Web Development Framework Proficiency: Acquired skills in web technologies for creating dynamic and user-friendly websites through collab
- Collaborative Project Work and Mentorship: Engaged in collaborative projects, fostering teamwork, communication skills, and received mentorship from industry professionals.

Emzini Wecode | *Teaching Assistant* | Bulawayo, Zimbabwe


June 2020 – Present

- Volunteered as an instructor at Emzini Wecode, an organization promoting CS education and fundamentals in Africa, helping students develop skills in coding, problem-solving, and critical thinking
- Contributed to the organization's mission of giving back to the community by sharing expertise in CS acquired from Wesleyan and inspiring students to pursue careers in technology
- Collaborated with fellow instructors and volunteers to create engaging curriculum, develop projects, and build a strong team dynamic to better support the students and their learning goals


PASSION PROJECTS

[Password Manager](#)  | React JS, Node JS, Express JS, CSS, HTML, mySQL, crypto

- Built a CRUD password word manager that stores passwords and also implements encryption and decryption
- Built the interface with react and utilized Reactjs' context API for global state management
- Engineered the server, backend and database using node, express js and mysql

[Real Time Chat Application](#)  | React JS, Node JS, Express JS, CSS, HTML, Socket.io

- Built a real time chat web application that mimics with reactjs on the front-end
- Architected the server and the routing API for the application using Node and Express JS
- Configured Socke.io to handle Different users, sending and receiving messages

[IP Address Tracker](#)  | Vanilla javascript, CSS, HTML, Leaflet JS Map API, Fetch API

- Built an app that can pinpoint someone's accurate geolocation by processing their IP address
- Built the frontend with javascript, CSS, HTML and Leaflet Js mapping API
- Utilized the browser's fetch API to fetch data about the input IP address and display the output to the user

LEADERSHIP AND PROFESSIONAL DEVELOPMENT

Management Leadership for Tomorrow | *Fellow* | Bethesda, MD

January 2023 – Present

- Selected among thousands of high achieving applicants to participate in this Career Preparation program focused on professional and leadership development

Educate Movement | *Tutor* | Bulawayo, Zimbabwe

April 2019 – Present

- Pioneered a free STEM program through which underprivileged students with aspirations to pursue High School Physics, Chemistry and Biology freely accessed these costly classes and courses

SKILLS & INTERESTS

Languages: German (Intermediate), Ndebele (Professional), Zulu (Professional), Shona (Professional)

Interests: Anime, Soccer, Weight Lifting, Cooking, making music

