

ENOCH ATUAHENE

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EDUCATION

Wayne State College - Wayne, Nebraska, USA

Graduating May 2027

Major: Computer Science & Mathematics

Honors: Dean's List

GPA: 3.99/4.00

Relevant Coursework: Object-Oriented Programming, Data Structures and Algorithms (C++), Linear Algebra, Operating Systems, Introduction to Database Systems.

EXPERIENCE

HeadStarter | Remote, USA

May 2024 - Present

Software Engineering Fellow

- Building 5+ AI web applications and API's using Firebase, OpenAI, StripeAPI and other tools.
- Collaborating on projects from design to deployment with a team of three engineering fellows.
- Coached by senior software engineers on Agile, CI/CD, Git and microservice patterns.

Full Stack Developer, Synlab Ghana | Accra, Ghana

May 2024 - Aug 2024

- Designed and implemented React-based digital intake forms, optimizing client onboarding and facilitating successful matches between 30+ patients and culturally-appropriate BIPOC therapists.
- Integrated Firebase for client-side authentication, protecting sensitive therapist and patient data.
- Developed and implemented a patient prioritization algorithm utilizing hard and soft criteria, resulting in a 60% reduction in practitioner appointment review time.

Software Engineering Intern | Ckodon Foundation

May 2023 - Aug 2023

- Architected and implemented cross-platform connectivity between the foundation's system and major collaboration tools (Microsoft Teams, Slack), catalyzing a 900+ user surge in platform adoption.
- Created a server to schedule Teams messages using Redis, Bull, Javascript, Node.js, and Express.js
- Developed a Wellness feature enabling fitness, meditation, and shared music content via web interface and Slack/Teams integrations using Typescript, React, Remix, Node.js, Tailwind CSS, and Prisma ORM.

PROJECTS

SyncFlix | Node.js, Express, React, MongoDB

[Github repository](#)

- Developed a video streaming site, leveraging web sockets for synchronized viewing among users.
- Implemented a real-time low latency messaging feature using Socket.io, facilitating seamless communication between users in shared streaming rooms.
- Utilized MongoDB GridFS for efficient video bucket storage.
- Developed a secure user authentication system using JWT, ensuring data protection for users.

Travel Buddy, Full Stack

Headstarter Fellowship Hackathon

- Built prototype of a travel app on a team of 4 using React Native, Firebase and Apple Maps API, that would eventually suggest eco-friendly routes, track carbon footprint, and reward greener choices, while handling the authentication and database integration

Weather App | JavaScript, HTML/CSS, Open Weather API, ChatGPT API

[Link to website](#)

- Built a personalized weather app integrating Open Weather API and ChatGPT API that provides accurate clothing recommendations for different weather conditions.
- Implemented a Celcius/Fahrenheit toggle feature and successfully deployed on GitHub Pages.

SKILLS AND PROFICIENCIES

- **Programming languages:** Python, Java, C++, JavaScript, Typescript
- **Frameworks and Libraries:** React.js, Node.js, Express.js, pandas, Tailwind CSS, Svelte Kit, Bootstrap, jQuery
- **Developer Tools:** Git, Firebase, AWS, OpenAI, StripeAPI, MySQL, PostgreSQL, GraphQL, MongoDB, Prisma

CAMPUS INVOLVEMENT

- NSBE, Fall 2023 - Present
- **Wayne State College ACM Chapter**, Fall 2023 - Present
- **Google Developer Student Club**, Jan 2021 - Dec 2022