

Stephane Mbenga

✉ stephane.y.mbenga@gmail.com | 📞 240-615-0227

in www.linkedin.com/in/stephaneyannickmbenga | 🌐 [GitHub.com/Stephboss9](https://github.com/Stephboss9)

<https://stephanes-portfolio-website.vercel.app>

EDUCATION

University of Maryland, College Park

Expected December 2024

Bachelor of Science in **Computer Science**, Minor in **Math**

GPA: 3.0

Relevant Coursework: Web Development, Advanced Data Structures, Algorithms, Object-Oriented Programming, Computer Systems, Computer Networks & Security, Discrete Structures

SKILLS

Proficient Languages: TypeScript, JavaScript, HTML, CSS

Familiar: Python, C

Frameworks & Databases: ReactJS, ExpressJS, PostgreSQL

Tools: Visual Studio Code, Git, Github, Vitest, React-Testing-Library

EXPERIENCE

Headstarter AI

Remote

Software Engineer Fellow

Jul. 2024 - Present

- Will build 5+ AI apps using NextJS, OpenAI, PineCone, and StripeAPI
- Coached by Amazon, Bloomberg and Capitol One engineers on Agile, CI/CD, Git, and MicroService Patterns
- Working with 4 engineer fellows on handling a startup's backlog tickets

LinkedIn

Sunnyvale, California

Software Engineer Intern

May. 2023 - Aug. 2023

- Engineered an onboarding widget using EmberJS and TypeScript, significantly boosting visibility for LinkedIn's Get Hired newsletter, which now has over 1.2 million subscribers
- The widget directly contributed to the advancement of employment opportunities for 30% of new sign-ups
- Refined web accessibility in LinkedIn's onboarding by adding ARIA roles to Ember components, enhancing navigation for screen reader users.
- Wrote tests in Ember.js testing framework QUnit with 90% code coverage

Course Hero

Remote

Full Stack Engineer Intern

Jun. 2022 - Aug.2022

- 1 of 60 students selected out of an applicant pool of 3000+ students for a 12-week internship
- Worked with two other interns to develop a final capstone project aimed at empowering university students in workload management, motivation, and productivity gaining real users from the cohort
- Completed 3+ projects using PostgreSQL, ExpressJS, NodeJS, and ReactJS gaining hands-on experience

PROJECTS

Flixster | *ReactJS, TypeScript, Material UI, Styled-Components*

- Displays the latest and most popular movies in the U.S on a professional and responsive user interface
- Integrated The Movie Database API for up-to-date info on movies, trailers, and ratings
- Features infinite scroll, powerful search capabilities with live results, and optimized performance including debouncing techniques for high-speed performance and ease of use
- Created tests using Vitest and React testing library to validate application functionality

Life Tracker | *ReactJS, ExpressJS, NodeJS, PostgreSQL*

- A full-stack web application allowing users to track their exercise and diet for user health management
- Setup a PostgreSQL Database, and wrote basic queries to calculate statistics such as average calories consumed per week, max calories consumed, and more
- Designed and implemented a REST API to handle authentication, data retrieval, and updates

Leadership

Hack4Impact, Tech Lead

Sept. 2022 - Dec. 2022

- Led a team of 4 engineers in the development and enhancement of CORA's and Hack4Impact's websites
- Improved load times of the Hack4Impact website by 30% by rewriting backend STRAPI queries
- Created learning materials on TypeScript and Git to familiarize 4 engineers with relevant technologies and version control