

Stephane Mbenga

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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**

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

SKILLS

Proficient Languages: TypeScript, JavaScript, HTML, CSS, Java

Familiar: Python, C

Frameworks & Databases: ReactJS, EmberJS, ExpressJS, PostgreSQL

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

EXPERIENCE

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

- Worked with two other interns to develop a final capstone project aimed at empowering university students in workload management, motivation, and productivity
- Users can keep track of their assignments and grades, view statistics in the form of charts and graphs, and connect with their peers to hold accountability and view progress
- Used ReactJS and Chakra UI to develop several mobile-compatible pages including the login, register, dashboard, landing, and todo pages

PROJECTS

[Flixster](#) | ReactJS, TypeScript, Styled-Components, Material UI

- Displays the latest and most popular movies in the U.S on an attractive and responsive user interface
- Retrieved data from The Movie Database API using asynchronous JavaScript and HTTP get requests
- Features infinite scroll, search capabilities with live results, and optimized performance including debouncing techniques for high-speed performance and convenience
- Utilized CSS media queries and Flexbox to ensure compatibility with a variety of screen sizes

[Student Store](#) | ReactJS, ExpressJS, NodeJS

- Users can simulate purchasing a variety of items ranging from clothing, tech, and jewelry, to food
- Implemented search and filter functionality so users can personalize their shopping experience
- Developed a shopping cart component that displays real-time updates as users add or remove items.
- Developed a REST API to handle purchase requests and send receipts to users on the front end

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
- Performed code reviews and provided feedback on the engineer's code for exceptional code quality