Oumar Siby

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GitHub: http://github.com/oumar-s | **Portfolio:** https://oumar-s.github.io/ | **LinkedIn:** https://www.linkedin.com/in/oumarsiby/

EDUCATION

Hunter College, City University of New York (CUNY)   New York, NY
Bachelor of Arts of Computer Science | GPA: 3.63/4.00   Expected Dec 2023
Relevant Coursework:
Data Structures and Algorithms, Practical Web Development, Computer Architecture, Object Oriented Programming

SKILLS

Programming: JavaScript, C++, Python, PHP, HTML, CSS
Technologies: React + Redux + React Router, Node, Express, PostgreSQL, Sequelize, Figma, Bootstrap, Git/GitHub, VScode, Postman
Certifications: Codecademy's Learn Git/Github Course (Sep 2021), Codecademy's Learn the Command Line Course (Aug 2021)

PROJECTS

Project Finder   Jan 2023 - Present
- Created a full stack web application that allows software developers to find and work on projects with other developers who are looking for people to work with.
- Implemented frontend using **React**, **React Router, Redux**, and **Bootstrap** to provide quality UI/UX.
- Developed the backend using **Node** and **Express**
- Created and formed a database using **PostgreSQL** and **Sequelize** to store users' information.

BookShare   Sep 2022 – Dec 2022
- Collaborated with 3 members to develop a full stack web application which serves as a platform for students to share college textbooks with each other.
- Created a mockup for the app using **Figma** which helped keep everyone on the same page as to what the app will look like.
- Contributed to the development of the user interface by creating **React** components and using **Bootstrap** to make the app more interactive and reactive.
- Contributed to the development of the backend using **Node** and **Express** to add support for CRUD operations on textbooks in our app.
- Improved backend implementation by using **Postman** to test our server routes.

RELEVANT EXPERIENCE

CUNY Tech Prep (CTP)   New York, NY
Fellow, Full-Stack Web Development   Jun 2022 – Present
- Learn in-demand technologies like **React, Node + Express**, and **PostgreSQL** as well as industry best practices for design, implementation, and deployment such as MVC, version control with Git/GitHub, agile & Scrum with Trello and Slack, test driven development, and CI/CD

SUPPORTING EXPERIENCE

Harlem Children's Zone, The Baby College   New York, NY
Data Aide Intern   May 2022 – Aug 2022
- Supported a data validation project using **Microsoft Excel** which resulted in intake document changes to preserve the accuracy of program data.
- Used **Microsoft Excel** to analyze program data within a database to find insights and patterns.