ALEXANDER SIBHATU

Ligoniel Road, Belfast, Northern Ireland

📞 07756749011 ✉ sibhatualexander77@gmail.com

in https://www.linkedin.com/in/alexander-sibhatu-488165185//in/Alexander Sibhatu

○ https://github.com/Alexander-Sibhatu/Alexander-Sibhatu

🌐 https://alexander-sibhatu.vercel.app/

Education

Addis Ababa University   Sep. 2015 – Dec. 2020
Bachelor of Science in Electrical and Computer Engineering (Communication Stream)   *Addis Ababa*

Relevant Coursework

- Software Methodology
- Database Management
- Cybersecurity
- Internet Technology
- Network Configuration

Experience

Integrify   Jan. 2023 – present
Software Engineer Intern   *remote*
- Developed data-driven web app using React and REST APIs. Handled data fetching, integration, and implemented dynamic filtering and sorting options for users.
- Led the end-to-end development of a cutting-edge e-Commerce platform, leveraging expertise in JavaScript, React.js, Node.js, MongoDB, and TypeScript. The project showcased ability to design, build, and deploy a robust, secure (session based authentication, google authentication), and user-friendly online shopping experience.
- Explored ways to visualize and send a daily report of test results to team members using HTML, Javascript, and CSS.

Alx Software Engineering   July 2022 – Jan 2023
Back End Developer Trainee   *remote*
- Developed custom print functions in C++ to enhance data visualization and reporting for a financial analysis software project.
- Collaborated with others on a wide range of C++ projects.

Projects

E-commerce Web App | *JavaScript*   June 2023
- Developed a fully functional and user-friendly e-commerce application.
- Created a user-interactive Digital Signal Processing(DSP) platform.
- Implemented mathematical descriptions of signals and systems, displayed on a 2D graphs using MATLAB GUI.

MATLAB-Based Signals and Systems Trainer | *MATLAB*   September 2020
- Developed a MATLAB-Based packet to train and help students study signals and systems with a visual display on screen.
- Created a user-interactive Digital Signal Processing(DSP) platform.
- Implemented mathematical descriptions of signals and systems, displayed on a 2D graphs using MATLAB GUI.

Technical Skills

Languages: C++, Java, HTML/CSS, Tailwind CSS, JavaScript, TypeScript
Developer Tools: VS Code, Eclipse, Google Cloud Platform, Git, GitHub, npm
Technologies/Frameworks: React.js, Express.js (Node.js), MongoDB, Packet Tracer
Project Management Tools: Trello, Jira
Communication Tools: MS teams, Slack

Leadership / Extracurricular

Shared Voices   Autumn 2023 – Present
Volunteer   *Shared Voices*
- Deliver the Shared Voices programme in an age and setting appropriate style.
- Raising awareness and providing education to participants.
- Designed education materials and promoted the programme.
- Contributing to the evaluation of the Programme.

Meseret Humanitarian Organization   Every Summer 2018 – 2021
Teacher   *MHO*
- Collaborating one package for one student programme
- Teaching students math and providing teaching materials for other teachers.