Lionel Mbayu

Full Stack Web Developer | Software Engineer

Minneapolis, MN | 651.587.4506 | Lionel.Mbayu@gmail.com | GitHub | LinkedIn

TECHNICAL SKILLS

Front End: React.JS, Next.JS, Redux, Hooks, Context API, Jest, Cypress, Yup, Axios, JavaScript, TypeScript, HTML, CSS, Ant Design, Sass/Less

Back End: Node.js, Express, Knex.JS, PostgreSQL, SQLite3, Docker, Python, Git CLI, GitHub, VS Code, Vercel, Heroku, Netlify

Additional: Agile Project Management, Algorithms, Architecture, Debugging, Deployment

PROJECTS

Web API, *Full Stack Developer* - Node.js   GitHub
- Created an API with **CRUD** functionality that interacts with two separate resources
- Used **Express** for routing between resources
- Implemented **GET**, **POST**, and **PUT** endpoints to manage all actions

Web API with JSON Web Token, *Full Stack Developer* - Node.js   GitHub
- Used **Express** to create middleware for route validation, authentication and authorization
- Utilized a bcrypt compare function to validate user information, create and assign a **JSON Web token**
- Implemented database with the use **Knex.JS** framework along with **SQLite3** for table design, creation, migration and seeding

Personal React Website, *Full Stack Developer* - React.js   GitHub | Website
- Designed and built a portfolio site with **JavaScript** and **React.js** to take advantage of reusable components
- Applied responsive design concepts such as **media queries**, **semantic HTML** and **Dynamic CSS**
- Deployed project with **Netlify**. The purpose of the site is to showcase my development knowledge and work

Freelance, *Remote - Full Stack Web Developer*   2023 - Present
- As a freelance developer I implement web development tools and technologies
- Developed web servers using Node.js and RDBMS, including SQLite and PostgreSQL
- Apply computer science concepts to improve and build dynamic web applications

WORK EXPERIENCE

Longevity Holdings, Inc, *Minneapolis, MN - Software Engineering*   2024 - Present
- Converted suite of applications to use rushstack monorepo
- Implemented and built new features for client software offerings with React, Typescript and semantic ui components
- Write and review quality code along with debugging applications

Longevity Holdings, Inc, *Minneapolis, MN - Software Engineering Intern*   2024 - 2024
- Initiated initiative to convert suite of applications into a monorepo
- Fixed code vulnerabilities identified by Snyk using methods to prevent cross site scripting attacks and info leaks
- Updated node packages across suite of applications
- Updated AWS sqs usage across suite of applications

AON, *Remote - Consultant/Data Auditor*   2020 - 2021
- Led client meetings and effectively project managed by keeping projects on task and executing on deliverables.
- Support Account Executive growth goals by identifying revenue opportunities where appropriate
- Partnered with the actuarial team and the broker teams to prepare and deliver financial marketing analysis models
- Plan document review and vendor management

EDUCATION

BloomTech Institute of Technology, *Graduate of the Full Stack Web Development Program*   2022 - 2023