

# Lionel Mbayu

## Full Stack Web Developer | Software Engineer

Minneapolis, MN | 651.587.4506 | [Lionel.Mbayu@gmail.com](mailto:Lionel.Mbayu@gmail.com) | [GitHub](#) | [LinkedIn](#)

### TECHNICAL SKILLS

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**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

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**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

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**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

**Prime Therapeutics, Minneapolis, MN - Sr Account Analyst**

2018 - 2020

- Provided new and existing product development research and benefit support for large pharmacy chains
- Partnered with clinical pharmacists and provided analysis and support for benefit design components
- Conveyed details of supportability to appropriate clients in non-technical terms, and documented the process
- Performed regular analysis and applicable testing around system capabilities to improve network and benefit design

**Prime Therapeutics, Minneapolis, MN - Sr Pricing Analyst**

2017 - 2018

- Ensured accurate system coding of pharmacy networks for claim adjudication
- Implemented, researched, and tested client-requested network changes for commercial, and pharmacy programs
- Developed financial pricing models to monitor performance against pharmacy claims data.
- Applied mathematical, statistical, and economic analytic techniques to identify key drivers of costs and profitability

### EDUCATION

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

2022 - 2023

**Century Community College, Generals**