

# Full-Stack Web Developer

mojohannes06@gmail.com

Git Hub Profile

LinkedIn Profile

Twitter Account

## Education

### Bachelor of Science in Mathematics and Computer Science

University of Limpopo

2023 - Present

## Personal Projects

### Local Restaurant Website - Jimney's Fish and Chips

- Developed a responsive and dynamic restaurant website using React.js, Tailwind CSS, and GSAP, improving visual appeal and user engagement.
- Implemented smooth transitions and animations using GSAP to enhance the user experience.
- Integrated React Router for seamless navigation across the site.

### ULCampusPathways - Campus Navigation Tool

- Built a web app using HTML, JavaScript, and Tailwind CSS to help students at the University of Limpopo find their nearest classes and buildings using OpenStreetMap data.
- Integrated location-based services using GPS to detect user locations and offer directions.
- Leveraged Dijkstra's Algorithm to optimize pathfinding on campus.

### High School Students' University Application Helper

- Developed an app to assist Grade 12 students in South Africa with university applications, APS score calculation, and bursary searching.
- Integrated university lists with application deadlines and provided direct application links.
- Utilized React and Tailwind CSS for a modern, responsive interface.

### Local Market Website - Mankweng Furniture and Items

- Created a web platform for a local market, allowing sellers to list furniture and other items for students and locals.
- Designed the front-end using HTML, JavaScript, and Tailwind CSS, ensuring responsiveness.
- Integrated contact options for buyers to reach sellers.

### Beauty Salon Website - All4Queens

- Developed a website for a beauty salon using HTML, CSS, Tailwind CSS, JavaScript, and Firebase.
- Implemented a modern, responsive design to showcase services and client appointments.
- Integrated Firebase for backend data storage, enabling customer booking management.

## Experience

### Freelance Front End Web Developer

- Proactively identified businesses in need of a digital presence and developed tailored websites.
- Completed multiple freelance projects, enhancing businesses' online visibility and user experience.

## Technical Skills

- **Languages:** JavaScript, HTML+CSS, C++
- **Libraries/Frameworks:** React.js, GSAP, Tailwind CSS, Express
- **Web Development Tools:** Node.js, VSCode, Git, GitHub
- **Cloud/Databases:** MongoDB, Firebase
- **Areas of Interest:** Full-Stack Development, System Software Engineering, Educational Apps, AI.

## Positions of Responsibility

### Calculus Tutor Volunteer

University of Limpopo  
Feb - May 2024

- Helped first-year students prepare for their calculus exams through personalized tutoring.