

PERSONAL STATEMENT

Highly skilled web and mobile developer with 4+ years of experience in creating robust cross-platform apps using React Native for iOS and Android, and React.js for web applications. Proficient in TypeScript, JavaScript, Node.js, and Express.js. Experienced in testing, designing, and integrating intuitive and visually appealing solutions. Strong problem-solving skills and adept at collaborating with cross-functional teams.

LinkedIn: <https://www.linkedin.com/in/malesela-daniel-mawasha-79a106218/>

GitHub: <https://github.com/washington786>

Technical Skills

- Software development Life Cycle (SDLC)
- MVC pattern
- Java soap Services
- Java restful APIs
- Postman
- Axios
- JSON
- XML
- HTML
- EJS
- CSS, SASS, SCSS
- Tailwind CSS & Bootstrap
- Firebase
- Adobe Photoshop
- Python
- JavaScript, TypeScript
- React Native, & React JS
- Git Version Control
- Vue JS, Vue Composite API, VUEX state management
- Context API, Redux, Redux toolkit
- JavaScript Promises
- React Elements UI, Material UI
- NumPy, pandas, Seaborn, Matplotlib
- Figma
- Node JS, Express JS, Nest Js, Nest CLI, TypeOrm
- MySQL, PLSQL, NOSQL, SQL, MongoDB
- Agile Methodology

Work Experience

- **IT Application Development Engineer| Huawei| 03/2024, current position**

Design and develop responsive applications with Vue.js, leveraging Vuex for complex state management. Apply Tailwind CSS for styling and perform thorough mobile app testing. Write efficient JavaScript code, integrate frontend and backend using Fetch API, handle async operations with promises, and implement internationalization (i18n) with JSON data management. Developing Automation systems using python and selenium.

- **Mobile UI/UX Designer| Freelancing| Dr Z org| 06/2023- 02/2024 (end of contract)**

Conducted user research to guide design decisions and created wireframes, user flows, and prototypes with Figma. Designed interfaces for client and admin platforms, developed interactions, animations, and components, and collaborated with the product manager and development team. Evaluated designs through usability testing and delivered final designs for implementation.

- **Junior Developer| Foneworx| 08/2022 -02/2024**

Tested and troubleshoot applications pre- and post-deployment, wrote SQL queries for data retrieval and reports, and collaborated with teams to meet development goals. Integrated USSD/SMS services, generated marketing codes, and reported progress in meetings. Designed interfaces using neuromorphic principles, mentored interns, and utilized React.js, React Native, and version control with Git. Delivered projects to stakeholders.

- **Mobile Developer & UI/UX Designer| Freelancing| Rev Tracking| 04/2022- 05/2023 (end of contract)**

Designed application wireframes and interfaces, and modelled applications using UML. Developed front-end apps with React Native for iOS and Android, enhancing UI with reusable components. Tested apps, resolved challenges, and delivered projects on time. Attended status meetings, conducted code reviews, and used tools like Elements UI, Material UI, and Firebase.

- **Mobile & Web Application Developer| Mobile Applications Laboratory (MLAB) 03/2021- 03/2022(end of contract)**

Implemented rapid prototypes, mock-ups, and wireframes, and conducted UI/UX research. Developed web dashboards with React.js and mobile apps with React Native. Collaborated with the team on new features, managed a team of 5 using Trello, utilized Git for version control, and delivered applications to the project lead.

- **Computer Science Student Assistant| Tshwane University of Technology 02/2021- 03/2022(end of contract)**

Assisted students with HTML, CSS, JavaScript, Bootstrap, and Tailwind for responsive web projects. Guided UML diagram design helped troubleshoot Java and JavaScript assignments and supported network configuration. Aided in MySQL database design and optimization, supported research activities, and provided detailed feedback to improve student skills.

PROJECTS

- **Rev Tracking Mobile Application**

Application that allows users to communicate with service providers for convenience services. The application was developed under Revival Technologies. I was a frontend developer, responsible for UI/UX research, designs and converting the designs into an application. Application is available on Google Play and App Store for download.

- **SOS Mobile Application**

Allows experts in Huawei to communicate with security room for immediate response in terms of Help from the office. I was a full-stack developer responsible for wireframing, prototyping, designing, and developing the application. The application is only available within Huawei hosted Xgate Application Services.

EDUCATION

- Advanced Diploma in Computer Science, Tshwane University of Technology, 2023
- Diploma In IT (Software Development), Tshwane University of Technology, 2021
- National senior certificate, Napscom secondary school, 2016

Certificates

- Data Analyst Certificate, Huawei Technologies, August 2024
- Application developer in react JS and native, Mobile Applications Laboratory, 03-2022
- Web and mobile UI/UX front-end design, Zero to Mastery Academy ,05-2022
- Native Application Developer React Native, Academind academy, 06-2022
- PHP web development, coding faculty solutions, 06-2022
- Native Application Developer React Native, zero to mastery, 07-2022
- Node JS & Express JS, Academind academy, 04-2023

- Vue Js, The Net Ninja, 03-2024