

Lwandiso Zwane

Full-Stack Developer

✉ lwandisozwane91@gmail.com ☎ 0621046213 📍 Witbank, South Africa 🧑 Male

🇿🇦 South African 📁 Portfolio in LinkedIn 🐦 Twitter 🏠 GitHub

SKILLS

- | | | | |
|--------------------|------------------|--------------|------------------|
| • HTML | • CSS | • Javascript | • React Js |
| • React Native | • Node Js | • Express Js | • Python |
| • Django | • MongoDB | • mySQL | • postgresSQL |
| • Git | • GitHub | • Postman | • Android Studio |
| • Graphic Designer | • UI/UX designer | • Photo Shop | |

COURSES

- Responsive Web Design, freecodeCamp** 02/2021 – 02/2021
Media queries, Fluid layout, Mobile-first approach, Responsive images, Bootstrap, Flexbox, Grid system, Progressive Enhancement, Adaptive design, Device agnostic
- Python (Introduction), scrimba** 05/2021 – 05/2021
Object-Oriented Programming (OOP)
- React Native (Introduction), Codecademy** 08/2021 – 08/2021
Native Modules, Cross-Platform Development, Expo, JavaScript Bridge, React Navigation, React Native CLI, Debugging Tools, Animations
- NodeJS (Introduction), Codecademy** 11/2021 – 11/2021
Here I learned about: Asynchronous programming, Event-driven architecture, Server-side JavaScript, RESTful API design, NPM package management, Express.js framework, and Microservices architecture.
- ReactJS (Advanced), Codecademy** 02/2022 – 02/2022
JSX, Virtual DOM, Component-Based Architecture, Redux, React Hooks, Server-Side Rendering, React Native, Context API.
- JavaScript (Intermediate), Codecademy** 04/2022 – 04/2022
ES6 (or ECMAScript 6), Asynchronous programming, Promises, Callbacks, Closure, Higher-order functions, Functional programming, Object-oriented programming (OOP), RESTful APIs, JSON (JavaScript Object Notation)
- ExpressJS, Codecademy** 06/2022 – 06/2022
RESTful APIs, Middleware, Routing
Template Engines (e.g., Handlebars, EJS), Error Handling, Authentication and Authorization, Async/Await, MongoDB/Mongoose
- UI/UX Design, Google** 08/2022 – 08/2022
User Research, Wireframing, Prototyping, Information Architecture, User Personas, Design Thinking, Usability Testing, Visual Design, Interaction Design, User Flows
- Fundamentals Of Digital Marketing, Google's Digital Skills for Africa** 01/2022 – 05/2022
SEO (Search Engine Optimization), SEM (Search Engine Marketing), PPC (Pay-per-Click), Social media marketing, Content marketing, Email marketing, Analytics, Conversion rate optimization, ROI (Return on Investment), Mobile optimization, Influencer marketing, Affiliate marketing, Marketing automation, Customer segmentation, A/B testing

PROJECTS & EXPERIENCE

- ETCH A SKETCH** 10/2021 – 10/2021
In this project I built a CSS/JS and HTML dom-manipulation game where an event listener would use the hover of a mouse to draw a picture onto the screen.
- Rock, Paper, Scissors Game**
An HTML, CSS, & Vanilla JavaScript Rock, Paper, Scissors game, where the rules are first to five wins. The algorithm that you play against randomly picks numbers 1-3, where 1 = rock, 2 = paper, and 3 = scissors. The intent behind this project was to use a game to practise both my algorithmic and computational thinking.
- Production Ready Authentication System**
This is a production authentication app built from scratch using MongoDB, AWS3, NodeJS, and ExpressJS. It includes tokens, cookies, password hashing, and current best practices. Users can upload photos that are sent to a cloud server and tracked with a link in the database.
- Full-Stack Django, React-Native Fashion App**
I am currently working on a production app. When finished it will be an e-com market place/social app where users can share and buy clothes.