

# Lwandiso Zwane

## Full-Stack Developer

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## 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

## PROJECTS

[https://github.com/kidmpukane/theOdinProjects\\_Etch\\_A\\_Sketch](https://github.com/kidmpukane/theOdinProjects_Etch_A_Sketch)

ETCH A SKETCH

10/2021 – 10/2021

In this project I we 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 project.

[https://github.com/kidmpukane/TheOdinProjects\\_RPS\\_Game](https://github.com/kidmpukane/TheOdinProjects_RPS_Game)

TheOdinProjects\_RPS\_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.

## COURSES

<https://www.freecodecamp.org/learn/2022/responsive-web-design/>

freecodeCamp

02/2021 – 02/2021

In this Responsive Web Design Certification, you'll learn the languages that developers use to build webpages: HTML (Hypertext Markup Language) for content, and CSS (Cascading Style Sheets) for design.

First, you'll build a cat photo app to learn the basics of HTML and CSS. Later, you'll learn modern techniques like CSS variables by building a penguin, and best practices for accessibility by building a quiz site.

Finally, you'll learn how to make webpages that respond to different screen sizes by building a photo gallery with Flexbox, and a magazine article layout with CSS Grid.

<https://scrimba.com/learn/learnjavascript>

Scrimba

03/2021 – 03/2021

Learn the basics of JavaScript by solving 140+ interactive coding challenges and building three fun projects.

<https://scrimba.com/learn/python>

scrimba

05/2021 – 05/2021

This 58-part tutorial will teach you Python through a mix between tutorials and interactive coding challenges.

<https://scrimba.com/learn/learnreact>

Scrimba

07/2021 – 07/2021

The ultimate React 101 - the perfect starting point for any React beginner. Learn the basics of modern React by solving 140+ interactive coding challenges and building eight fun projects.

<https://www.codecademy.com/learn/learn-react-native>

Codecademy

08/2021 – 08/2021

Already have some web development experience but interested in making mobile apps? This course is for you.

With Expo and React Native, you can build a mobile app using React. It uses the same declarative UI paradigm but renders the same native view components created when writing native code. You can write your app once and run it on multiple platforms, like Android, iOS and even web. By reusing prior web development knowledge you can create mobile apps with native UI and device capabilities. It also speeds up development by reusing most of the same code. But, to get from idea to app on all platforms, basic knowledge of native platforms is required.

**<https://github.com/kidmpukane/Node.js-Express-Authentication-System-With-Cookies-and-Sessions>**

*Express Authentication System*

The following is a display of the of my ability to solve problem by using algorithms and data structures, bellow i have include the a couple of games that I have created, some using the terminal. Below this block I have also included a back end MongoDB, and AWS3 project that is logic heavy, it's an authentication app built from scratch without Aouth, complete with tokens and cookies it allows users to upload photos that are then sent a cloud server and are tracked using a link that is stored inside the data base.

**<https://github.com/kidmpukane/mk-001>**

*FULL-STACK REACT-NATIVE/DJANGO 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.

Expo also provides a range of tools that solves most of the common issues. Although Expo isn't required to use React Native, it helps developers by removing the need for basic native knowledge. With Expo you can create your apps using pure JavaScript.

**<https://www.codecademy.com/learn/learn-node-js>**  
*Codecademy*

11/2021 – 11/2021

JavaScript is one of the most popular programming languages. The powerful Node.js runtime environment has been ranked the technology most commonly used by professional developers. Node.js is an event-driven JavaScript runtime. Node has myriad potential uses for JavaScript development including being a great environment for building efficient network applications.

**<https://www.codecademy.com/learn/learn-advanced-react>**  
*Codecademy*

02/2022 – 02/2022

React is a powerful front-end library used in many of the most popular web applications on the internet. This advanced course will allow you to level up your React skills by learning techniques that you will likely encounter on the job as a front-end or full-stack developer.

**<https://www.codecademy.com/learn/learn-intermediate-javascript>**  
*Codecademy*

04/2022 – 04/2022

You've learned the programming fundamentals using the latest JavaScript syntax to create dynamic web apps, but you want to do more! With Intermediate JavaScript, you'll understand how to incorporate JavaScript in bigger and more complex web apps using concepts such as classes, promises, async/await, and requests.

**<https://www.freecodecamp.org/learn/javascript-algorithms-and-data-structures/>**  
*freecodeCamp*

05/2022 – 05/2022

JavaScript is a scripting language you can use to make web pages interactive. It is one of the core technologies of the web, along with HTML and CSS, and is supported by all modern browsers.

In this course, you'll learn fundamental programming concepts in JavaScript. You'll start with basic data structures like numbers and strings. Then you'll learn to work with arrays, objects, functions, loops, if/else statements, and more.

**<https://www.coursera.org/learn/10k-women-7>**  
*Goldman Sachs*

06/2022 – 06/2022

This free online course is one of 10 courses available in the Goldman Sachs 10,000 Women collection, designed for entrepreneurs ready to take their business to the next level.

In this course, you will learn about operations management and identify and refine your own business operations and processes. You will explore how these can be developed and managed, both to maximise customer satisfaction and support business growth.

In the exercises, you will examine the purpose of process mapping and use this to evaluate your current business processes as your business grows. You will consider how to refine your processes to deliver operational efficiency and a competitive advantage for your business, while also increasing value for customers.

By the end of the course, you will have mapped and evaluated key processes within your business, identified areas of strength, and selected appropriate measures for improvement as your business grows.

The 10,000 Women course collection offers a truly flexible online learning experience. You have the freedom to approach the program in any way that works for you – take any course, or combination of courses, to tailor your learning journey to your individual business growth needs. If you choose to take all 10 courses, you will explore all the key elements of your business and develop a thorough plan for your business's growth.

**<https://www.coursera.org/learn/10k-women-6>**

*Goldman Sachs*

06/2022 – 06/2022

This free online course is one of 10 courses available in the Goldman Sachs 10,000 Women collection, designed for entrepreneurs ready to take their business to the next level.

This course will support you to develop your marketing strategy and build your brand as your business grows.

You will explore a range of useful marketing tools and learn how to use analytics to measure success in the context of your own business growth.

You will gain a clear and comprehensive understanding of the marketing and sales cycle. You will use this cycle as a foundation to develop your marketing plans and sales process.

By the end of this course, you will understand how to identify the right marketing tools to reach your target market, and how an effective marketing plan can convert into sales and revenue for your business.

The 10,000 Women course collection offers a truly flexible online learning experience. You have the freedom to approach the program in any way that works for you – take any course, or combination of courses, to tailor your learning journey to your individual business growth needs. If you choose to take all 10 courses, you will explore all the key elements of your business and develop a thorough plan for your business's growth.

**<https://www.codecademy.com/learn/learn-express>**

Codecademy

06/2022 – 06/2022

With these skills, you'll be able to build APIs in JavaScript and implement the CRUD (create, retrieve, update, and delete) functionality which forms the backbone of modern-day apps. If you've ever wondered how to make a web app back-end or are looking to pick up a new back-end framework, this is the course for you!

**<https://www.coursera.org/professional-certificates/google-ux-design>**

Google

08/2022 – 08/2022

This is your path to a career in UX design. In this program, you'll learn in-demand skills that will have you job-ready in less than 6 months.