

Mille Gumede

SOFTWARE DEVELOPER · UI/UX DESIGNER

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About Me

Programming ·React ·NextJS ·JavaScript · NodeJS · HTML5 & CSS3, SCSS (SASS) · Liquid

Database ·SQL ·MongoDB

Web/Media ·Figma · Inkscape · Adobe Photoshop

Platforms ·Shopify · WordPress · Heroku· Figma

Experience

Medis Pty Ltd

Software Developer

KZN, Durban

Feb. 2023 - Present

- Building and maintaining user interface for medical software using React, NextJS, JavaScript, HTML5, CSS3 and Sass/SCSS on the Front-end.
- Working with Nodejs and SQL for backend and database.
- Using the MVC software architecture for both front-end and back-end to separate the code into different file modules for fast and robust build.
- Worked with React Native for mobile development.

Widetech Pty Ltd

Shopify Developer & UI/UX Designer

KZN, Durban

March. 2021- Jan. 2022

- Added and maintained User Interface features on the Shopify store using, JavaScript, Liquid, HTML5 and CSS3.
- Used Figma, Adobe Photoshop and Inkscape for the UI/UX design.
- Integrated Google analytics console and the Facebook pixel tool, Hotjar for marketing purposes.

Projects

Natours Web Application

TOUR BOOKING WEB APP

- Designed the RestAPI using Express, MongodB Database and tested it using Postman.
- Implemented the authentication and authorization for user sign up and user login.
- Used the MVC software architecture to separate the code into different file modules for fast and robust build.
- Did data modelling in MongoDB, created the data Schemas and stored the data
- The whole web app is a server side rendered application, used PUG (Backend template Engine) for front-end templates with JavaScript handling the front-end.
- Implemented Stripe to process payments.
- I deployed the web application in Heroku

Forkify Web App

WEB APP THAT OFFERS VARIOUS FOOD RECIPES

- Used 3rd part API for the recipe data.
- Consumed the API to build the front-end using Pure JavaScript.
- Used the MVP software architecture to build an app much faster and robust.
- Implemented JavaScript modules, NPM dependencies, third party libraries, Asynchronous functionality.
- Used local storage to bookmark recipes.
- I deployed the application in Netlify

Weather App

WEATHER FORECAST WEB APP

- Powered the app with the third part weather API for the weather forecast data
- Designed the UI/UX using Figma and adobe photoshop
- Consumed the API to build the front-end using Pure JavaScript.
- Used the MVC software architecture to build an app much faster and robust.
- Implemented JavaScript modules, NPM dependencies, third party libraries, Asynchronous functionality.
- I deployed the application on Netlify

Education

University of Cape Town

User Experience Design

KZN, Durban

August. 2025 - Current

- Currently completing a short course focused on modern UI/UX principles to complement my front-end development skills. The program covers user-centered design, usability best practices, prototyping, and accessibility – aimed at improving how users interact with web and mobile interfaces.

University of Kwa-Zulu Natal

BACHELOR OF ELECTRONICS ENGINEERING

KZN, Durban

Feb. 2018 - Jan 2020

- Completed 3 years of the program before pivoting to Software Development to pursue my passion for building digital and user-focused web applications.

Courses

Udemy Boot Camp Course Completed

THE COMPLETE JAVASCRIPT COURSE: FROM ZERO TO EXPERT

- Instructor: Jonas Schmedtmann

Udemy Boot Camp Course Completed

NODEJS, EXPRESS, MONGODB & MORE: THE COMPLETE BOOTCAMP

- Instructor: Jonas Schmedtmann

Udemy Course Completed

SHOPIFY THEME DEVELOPMENT: CREATE SHOPIFY THEMES

- Instructor: Bernard Polidario

Udemy Course Completed

WEB DESIGN FOR WEB DEVELOPER: BUILD BEAUTIFULLY WEBSITES

- Instructor: Jonas Schmedtmann

Udemy Course Learning in Progress

THE ULTIMATE REACT COURSE 2024: REACT, REDUX & MORE

- Instructor: Jonas Schmedtmann