



# Lusanda Ngxumza

ENTRY-LEVEL FULL STACK WEB DEVELOPER

## PROFILE

An adaptable, passionate, and imaginative young web developer who is able to work alongside other talented programmers in creating websites to the very highest standards. I'm really excited about using my Agile Web Developer experience to build apps that will make the world around us a better place.

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Khayelitsha, Cape Town

[github.com/NgxumzaLG](https://github.com/NgxumzaLG)



## OTHER SKILLS

Financial Information Systems

Financial Accounting

Cost Accounting

Internal Auditing

Taxation

Microsoft Word

Microsoft Excel

Microsoft Powerpoint

## Education

### Grade 12 Certificate

Accounting | Business Studies | Economics | Mathematical Literacy  
Kingsway Secondary School | 2016

### Diploma

Diploma in Accountancy (Incomplete)  
Cape Peninsula University of Technology | 2018-2020

## Work experience

### Apprenticeship

Project CodeX | Cape Town, Western Cape | 2021

CodeX is a full-time, one-year coding program that emphasizes problem-solving over getting the right answer, the practical over the theoretical, and broad conceptual understanding over language-specific idiosyncrasies.

- Conceptualizing and creating dynamic web pages that are user-friendly, effective, and appealing.
- Participated in Hackathons that were based on building web applications that can solve real-life problems.

## Technical Skills

- HTML & CSS
- DOM & Handlebars
- JavaScript
- NodeJS & ExpressJS
- Git & GitHub
- Test-Driven Development using Mocha
- Database: PostgreSQL
- Deployment: Heroku (PaaS) & TravisCI

# Projects

## INTERESTS

Video Games

Anime

Machine Learning

## REFERENCES

### **Mbuyiselo Yanta**

Personal Development Coach |  
Project CodeX

081 357 9056

[mbuyiyanta@gmail.com](mailto:mbuyiyanta@gmail.com)

### **Makhosandile Zukelwa**

Technical Mentor | Project CodeX

067 156 8798

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### **2022: Shoe catalogue -**

[https://ngxumzalg.github.io/shoe\\_catalogue/](https://ngxumzalg.github.io/shoe_catalogue/)

Github Repository: [https://github.com/NgxumzaLG/shoe\\_catalogue](https://github.com/NgxumzaLG/shoe_catalogue)

This is an e-commerce store project that was built for users to view and filter shoe catalogue by size, color, and brand. The webpage enables users an option to add items they are interested in buying into the user's cart and it will update items stored in the cart automatically. Users will also be able to remove items in the cart and increase or decrease the quantity of a single item based on stock availability.

Model-View-Controller (MVC) design pattern was used to develop this web application. The app was built using vanilla JavaScript, with Handlebars and the version control used is Git & GitHub.

### **2021: Avo shopper -**

<https://avo-shopper-webapp99.herokuapp.com/>

Github Repository: [https://github.com/NgxumzaLG/avo\\_shopper](https://github.com/NgxumzaLG/avo_shopper)

The Avo shopper project is a web application that helps users to find affordable Avocado deals offered by different shops and shops can add or update deals they offer. The app was built using an express-flavored NodeJS, with Handlebars for templating, and a PostgreSQL database. It was deployed to a Heroku server using Git.

This project was built by me from start to finish with a little help from the mentors. This was one of the assessments that I did at Project CodeX.

### **2021: Xpense monitor -**

<https://ishmael-sikhikhi.github.io/xpense-monitor/>

Github Repository: <https://github.com/NgxumzaLG/xpense-monitor>

Xpense Monitor app was built to calculate the balance by deducting the total expenses which are normal and covid-19 related expenses from the user's total income. The app was built using JavaScript programming language and DOM. It is only on GitHub pages.

This was a team project for Project CodeX Hackathon. My contributions were the front-end design and a bit of the app functionality.