# **Morongwa Olifant**

Software Developer

# CONTACT

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https://morongwaolifant.github.io/ Morongwa-Olifant-Portfolio/

# **SUMMARY**

Detail-oriented Software Developer with a strong academic foundation in Object-Oriented Programming, Web Development, and Database Systems. Experienced in building full-stack applications using React.js, Node.js, .NET, and MongoDB. Passionate about solving real-world problems through clean, maintainable code. Known for adaptability, collaboration, and continuous learning in team-based environments.

# **SKILLS**

#### **Programming Languages:**

JavaScript, C#, Python, R, SQL

#### Frontend:

React.js, HTML5, CSS3, JavaScript, EJS

### **Backend & Frameworks:**

Node.js, Express.js, .NET, REST API development

#### Databases:

MongoDB, MySQL, PostgreSQL, Database Design, SQL Queries

## **Tools & Platforms:**

Git & GitHub, Jupyter Notebook, Power BI, RStudio, Visual Studio Code

## **Software Concepts:**

- Software Engineering
- Database Systems
- Data Structures and Algorithms
- Programming Languages
- Web Development
- Systems Analysis and Design
- Object-Oriented Programming (OOP)
- Functional Programming

# **EDUCATION**

# **Belgium Campus iTversity**

Bachelor of Information
Technology – Specialisation:

## **Software Development**

(2023-2025)

#### Coursework:

- Programming (JavaScript, C#, Python, R)
- Software Engineering, Web Development, Cloud-Native App Architecture
- Artificial Intelligence, Machine Learning, Data Analytics
- Database Development (SQL, MongoDB, ERDs)
- Project Management, Systems Analysis & Design
- Business Intelligence, User Experience Design

# **PROJECTS**

## Jobsta - Youth Job Alert Web App (in progress):

**Tech Stack:** React.js, Tailwind CSS, Node.js, Firebase (Twilio integration planned)

- Developed a WhatsApp-integrated job alert platform focused on unemployed youth in South Africa.
- Implemented React-based user interface and backend architecture to manage user data and job matches.
- Designed scalable notification system and database schema to improve job delivery accuracy.

#### **Personal Portfolio Website**

Tech Stack: HTML5, CSS3, JavaScript, GitHub Pages

## CERTIFICATIONS

• Responsive Web Design - FreeCodeCamp (2023)