#### **OBJECTIVE**

Recent graduate and web developer with expertise in front-end and back-end technologies, including HTML, CSS, JavaScript, and PHP. Eager to apply my skills in responsive design and modern web practices to develop usercentric websites and innovative solutions in a dynamic tech environment.

### **CONTACT INFORMATION**

- Kamogelomosiah@gmail.com
- britishandbohemian.github.io
- 062 636 5933 | 0656412561
- Kempton Park, Johannesburg

### **EDUCATION**

UNIVERSITY OF JOHANNESBURG **BSc Information Technology** 2023

# SKILLS

- UI/UX Design
- User Research
- Usability Testing
- JAM Stack (Javascript,API's,Markup)
- Object-Oriented Programming (OOP)
- Front-End Development
- Back-End Development
- Database Management
- Version Control
- Responsive Design
- Problem-Solving Skills
- Testing and Debugging
- Security Fundamentals

# Kamogelo Mosia

# WEBSITE DEVELOPER | FULL STACK PROGRAMMER | ANDROID DEVELOPER

Passionate about programming, I am keenly interested in exploring cutting-edge technologies, including AI advancements such as GPT models and metaverse innovations. My dedication is fueled by a desire to remain at the forefront of technological innovation.

#### **EXPERIENCE**

**INTERNSHIP WEB DEVELOPER** SIGNS4SA November 2023 – January 2024

- Managed full lifecycle development of PHP/Laravel websites and PHPMyAdmin databases.
- Oversaw bug fixes, testing, and deployment in React/PHP environments.
- Ensured robust performance of web applications.
- Built a complete website for Signs4sa using React, Bootstrap, and JAMstack methodologies.
- Projects www.signs4sa.co.za and www.call-trax.co.za.

https://britishandbohemian.github.io/DrKhabisi/

https://britishandbohemian.github.io/DrKhanyi/

 Acquired SEO optimization skills using tools like UberSuggest, Screaming Frog, Google Search Console and Neil Patel's applications.

# C#, C++, .NET, MONOGO DB, SQL, JAVA | DEVELOPER

UNIVERSITY JOHANNESBURG February 2022 – November 2023

- Developed a game utilizing algorithmintensive programming in C# and C++, focusing on data structures like stacks and queues.
- Applied design patterns to enhance software architecture and efficiency.
- Completed projects span from computer science courses CSC01 to CSC03, demonstrating a progressive mastery in coding and system design as a computer science graduate.
- Utilized Microsoft's .NET framework tools for development, including C#, .NET/.NET Core, ASP.NET, and SQL Server.
- Developed Web APIs, form applications, and webform apps using Visual Studio.
- Developed an Inventory Management System website using HTML and CSS from design, incorporating JAMstack principles.
   Project repository: <u>End-Year-Project.git</u>
- Engineered an advanced graphing application in Java, focusing on matrices and vertices for complex data representation.
- Implemented Dijkstra's algorithm for efficient graph traversal and shortest path calculation.

# EDUCATION BSC COMPUTER SCIENCE

 UNIVERSITY OF JOHANNESBURG

February 2018 - December 2023

### **TECHNICAL SKILLS**

- Front-End Technologies: HTML, CSS, JavaScript, React, Bootstrap
- Back-End Technologies: PHP, Laravel, C#, .NET/.NET Core, ASP.NET
- Programming Languages: JavaScript, PHP, C#, C++, Java
- Frameworks & Libraries: Laravel, .NET Framework, React, Bootstrap
- Database Management: PHPMyAdmin, SQL Server
- Development Practices: Responsive Design, JAMstack (JavaScript, APIs, Markup), Object-Oriented Programming (OOP)
- Design & UX: UI/UX Design, User Research, Usability Testing, Figma
- Version Control: Experience with version control systems
- Software Development: Full Lifecycle Development, Testing and Debugging, Security Fundamentals
- Additional Skills: SEO Optimization, Problem-Solving, Algorithm-Intensive Programming, Utilization of Data Structures (stacks, queues)
- Technological Interests: Al advancements (e.g., GPT models), Metaverse technologies

# **ACHIEVEMENTS**

Highest Mark in Information
 Technology Grade 12 2016

Highest Mark Achieved In Information Technology class of 2016 matric. NSC Participation in Grade 11

PAT At NWU Campus 2015

Grade 11 IT project Chosen to represent my school competing against other scholars in Ekhuruleni

# **CONTACT INFORMATION**

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### **REFERENCES**

- Duduzile Koma | 0798973400
- Naiden Oliphant | 0843896308
- Bongiwe Nobela | 0796966471