Highly skilled and dedicated web developer with a strong background in front-end and back-end technologies, seeking to leverage my expertise in HTML, CSS, JavaScript, and PHP to create dynamic, user-friendly websites. Proficient in responsive design and committed to implementing cuttingedge web development practices to deliver superior quality and innovative solutions in a competitive tech environment.

#### **CONTACT & ID NUMBER**

- Kamogelomosiah@gmail.com
- britishandbohemian.github.io
- 074 926 5582 Call Me
- Kempton Park , Johannesburg
- 9809015348084

#### **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
- PHP, JAVA, HTML, CSS, .NET, C# & C++

## Kamogelo Mosia

### WEBSITE DEVELOPER | MOBILE DEVELOPER | FULL STACK PROGRAMMER

I am deeply **passionate about programming** and thrive on exploring cutting-edge technologies. My enthusiasm extends to **AI** advancements like **GPT models** and the evolving landscape of metaverse technologies. This passion drives my commitment to staying at the forefront of technological innovation. I have **no criminal record** behind my name.

#### **WORK EXPERIENCE**

#### INTERN WEB DEVELOPER SIGNS4SA

November 2023 - January 2024

- 1. Managed PHP/Laravel website and PHP MyAdmin database.
- 2. Oversaw full lifecycle development including bug fixes, testing, and deployment in React/PHP environments.
- 3. Ensured robust web application performance.
- 4. Acquired SEO optimization skills using tools like UberSuggest, Screaming Frog, Google Search Console, and Neil Patel's applications.
- 5. Optimized websites for easier locating on the internet.
- 6. Worked on the website http://www.signs4sa.co.za.

### FRONTEND DEVELOPMENT | UNIVERSITY OF JOHANNESBURG | SIGNS4SA February 2023 - December 2023

- 1. Developed an HTML and CSS website for an Inventory Management System, following JAMstack principles.
- 2. Built a complete website using React, Bootstrap, and JAMstack methodologies.
- 3. Worked on the Signs4sa project <a href="http://www.call-trax.co.za">http://www.call-trax.co.za</a>

Passionate and experienced web developer seeking to apply extensive programming skills in a challenging and innovative environment. Committed to delivering high-quality, user-centric solutions and staying abreast of the latest industry trends.

## Kamogelo Mosia

WEBSITE DEVELOPER | FULL STACK PROGRAMMER | ANDROID DEVELOPER EXPERIENCE

**BACKENED DEVELOPEMENT** UNIVERSITY JOHANNESBURG February 2022 – November 2023

- 1. Gained expertise in algorithm-intensive programming.
- 2. Developed a game using C# and C++.
- 3. Utilized advanced programming concepts like stacks, queues, and pointers.

### .NET STACK & BACKEND DEVELOPMENT UNIVERSITY OF JOHANNESBURG

February 2023 – December 2023

- 1. Leveraged Microsoft's .NET framework tools for development.
- 2. Utilized tools including C#, .NET/.NET Core, ASP.NET, and SQL Server Manager.
- 3. Developed Web APIs, form applications, and webform apps in Visual Studio.
- 4. Worked on InvetoryManagementSystem.git

#### CONTACT

- Kamogelomosiah@gmail.com
- <u>britishandbohemian.github.io</u>
- 074 926 5582
- Kempton Park , Johannesburg

**JAVA DEVELOPMENT** UNIVERSITY OF JOHANNESBURG January 2023 – March 2023

- 1. Advanced Java Development: Focused on engineering a sophisticated graphing application.
- 2. Utilized matrices and vertices in the application's development.
- Adeptly implemented Dijkstra's algorithm for efficient graph traversal and shortest path calculation.
   Graphing Application Java Demo

Dedicated and skilled web developer eager to contribute extensive expertise in HTML, CSS, JavaScript, and React in a dynamic and creative setting. Committed to crafting high-performance, user-focused web solutions, while staying updated with evolving web technologies, front-end development trends, and responsive design best practices.

# Kamogelo Mosia

#### **EDUCATION**

### BSC INFORMATION TECHNOLOGY IN COMPUTER SCIENCE AND INFORMATICS

UNIVERSITY OF JOHANNESBURG
STUDENT NUMBER 217004345
Kindly contact UJ for full transcript due to Financial Constraints

February 2018 – December 2023

#### **Modules Completed:**

Computer Science 1A Computer Science 1B

Computer Science 2A Computer Science 2B

Computer Science 3A Computer Science 3B

Informatics 1A Informatics 1B

Informatics 2A Informatics 2B

Informatics 3A Informatics 3B

Information Management 1A Information Management 1B

Information Management 2A Information Management 2B

Mathematics 01A1

Proficient web developer aiming to leverage a strong background in full-stack development, including Node.js, PHP, and Laravel, in a challenging role. Focused on delivering exceptional, scalable web applications and keeping pace with advancements in web frameworks, API integration, and cross-platform compatibility

## Kamogelo Mosia

#### TECHNICAL SKILLS

- Web Development (Frontend and Backend)
- Node.js, React, React Native, Bun
- Bootstrap UI Development
- JavaScript (including Vanilla, Vue, React)
- PHP and Laravel Framework
- C# (including ASP.NET, WebForms)
- C++ (Visual Studio Form Applications)
- Java (including Networking, OOP, Graph Algorithms)
- Database Management (PHPMyAdmin , SQL Server Manager)
- API Development and Integration (C# Web .Net, Node.is)
- Software Testing and Debugging (SDLC)
- .Net
- MASM Assembly Low Level Development
- Hosting Service management (Xnello, Afrihost)

#### **REFERENCES**

- Duduzile Koma (Aspen
   Pharmacare) | 0798973400
- Naiden Oliphant (Nimble Group) | 0843896308
- Bongiwe Nobela (Signs4sa) |
   0796966471

#### **ACHEIVEMENTS**

- Highest Mark Information Technology 2016

  Highest Mark Achieved In Information Technology class of 2016 matric. NSC
- Participation in Grade 11 PAT Project District Wide 2015
   Grade 11 IT project Chosen to represent my school competing against other scholars in Ekhuruleni