NAME: HAMILTON MASIPA MASIPA

PERSONAL DETAILS

☎ **Contact** **:** 072 924 2639

✉ **E-mail address** **:** masipahamilton5@gmail.com

🖾 **Portfolio** : https://hamiltonmas.github.io/Portfolio/

⚲ **Location** : Gauteng, Pretoria, 8064 Mamelodi east, Ext 6 phomolong

🖹 **Licence** : Code 10 (C1)

PROFESSIONAL SUMMARY

Detail-oriented and adaptable Web and Application Developer with a National Diploma in Computer Science and strong hands-on experience in full-stack development, mobile and web app design, and system integration. Skilled in developing scalable digital solutions using modern technologies such as Microsoft Azure, Power Platform, and JavaScript frameworks. Passionate about optimizing workflows through automation, enhancing team collaboration, and building efficient tools for internal operations and client engagement. A strong analytical thinker with a proactive approach, excellent communication skills, and proven ability to thrive in cross-functional, fast-paced environments.

CORE COMPETENCIES

- Azure Communication Services *(ACS)* – Familiar with cloud-based communication services
- Microsoft 365 & Power Platform: Power Automate, Power Apps, Power Virtual Agents
- Workflow Automation & Integration (Teams, SharePoint Lists, Bookings)
- Full-Stack Web Development (React, Node.js, Angular, Java, Python, C#)
- GitHub | VS Code | Bootstrap | Android Studio
- Strong problem-solving & conflict resolution
- Excellent customer service & time management
- Strong written and verbal communication
- System Development & Software Testing

TECHNICAL COMPETENCIES

1. LANGUAGE & FRAMEWORKS

- Java, Python, JavaScript, C#, HTML5, CSS3
- React, Angular, Node.js
- Spring Boot, SQL & MySQL

2. MICROSOFT & CLOUD TOOLS

- Power Platform: Power Apps
- Microsoft Graph API
- Microsoft Teams, Bookings, SharePoint
- PowerShell (Basic knowledge for scripting and automation

3. OTHER TOOLS

- Git & GitHub
- Visual Studio Code
- Bootstrap
- Android Studio

WORK EXPERIENCE

Informatics Community Engagement Project (ICEP)

Full Stack Developer | System Analyst

📍 Tshwane University of Technology

Duties:

- Developed and configured system applications (web & desktop)
- Conducted hardware upgrades and installations
- Business and systems analysis to align technology with organizational goals
- Participated in IT project planning and coordination
- Designed and tested front-end & back-end applications using JavaScript and Spring Boot
- Supported process automation and documentation
- Collaborated with multidisciplinary teams on software testing and version control

EDUCATION

Tshwane University of Technology

🎓 **National Diploma in Computer Science**

📚 **Specialization:** Software Engineering

✅ **Status:** Completed

Sinthumule Secondary School

📜 **Grade 12 Senior Certificate**

Subjects: Mathematics, Geography, Life Sciences, Agricultural Science, English FAL, Life Orientation, Tshivenda HL

CERTIFICATES

- 🎓 Microsoft Data Science Fundamentals
- 🎓 Microsoft Artificial intelligence engineer associate

PROJECTS

Available in portfolio: **https://hamiltonmas.github.io/Portfolio/**
Projects demonstrate:
- Full-stack apps using React, Node.js, and SQL
- Use of Microsoft Power Platform
- UI/UX designs and responsive web components
- Data management systems and API integrations

REFERENCE

Available upon request