
SANDILE JOSEPH MABILISA

JUNIOR SOFTWARE DEVELOPER

Email: mabilisasandile@gmail.com | Portfolio: sandile-mabilisa.netlify.app |
GitHub: github.com/mabilisasandile | Phone: 0734908931 | Location: Pretoria,
South Africa

PROFESSIONAL SUMMARY

Recent IT graduate with a National Diploma in Software Development and hands-on experience in web and mobile application development. Proficient in C#, .NET, JavaScript, React, and SQL, with a strong foundation in Agile methodologies. Seeking a Junior Software Developer role to contribute to innovative projects and further develop technical expertise.

TECHNICAL SKILLS

- **Programming Languages:** C#, JavaScript, SQL, PLSQL, C++
 - **Frameworks & Libraries:** .NET, React, React Native, Express JS, Node JS
 - **Web Technologies:** HTML5, CSS
 - **Databases:** MySQL, SQLite, Firebase
 - **Tools & Platforms:** GitHub, Microsoft Azure, Moodle LMS, DBECloud
 - **Methodologies:** Agile, Scrum
 - **Soft Skills:** Problem Solving, Communication, Team Collaboration
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EDUCATION

National Diploma in Information Technology (Software Development)

Tshwane University of Technology | 2019 - 2023

Relevant Coursework: ICT Mathematical Skills, Presentation and Reporting Skills, Computing Fundamentals, Software Development (C++, SQL, PLSQL), System Software (Linux), Technical Programming (C++, Embarcadero)

Grade 12 (Matric)

Cebisa Secondary School | 2011

PROFESSIONAL EXPERIENCE

IT Intern

Bavelile Consultants and Training | May 2024 - Jan 2025

- Managed and maintained **Moodle LMS**, creating and updating quizzes, content, and user accounts, ensuring a seamless learning experience for over 500 users.
- Administered **DBECloud**, a cloud-based LMS, by uploading content, managing user credentials, and troubleshooting system issues, resulting in a 20% improvement in system uptime.
- Provided **IT support** by troubleshooting hardware and software issues, configuring computer systems, and assisting with network monitoring and maintenance.
- Conducted research on emerging technologies and provided recommendations that led to the adoption of new tools, improving team productivity by 15%.

Web and Mobile Developer Trainee

mLab CodeTribe Academy | Jun 2023 - Dec 2023

- Developed and maintained **web applications** using **JavaScript, Express JS, and React**, ensuring optimal performance and scalability.
- Collaborated with cross-functional teams to design and implement new features, improving user experience and increasing user engagement by 25%.
- Integrated **third-party APIs** to enhance application functionality, resulting in a 30% increase in user satisfaction.
- Gained hands-on experience with **Agile Scrum** methodologies, participating in daily stand-ups, sprint planning, and retrospectives.

Student Assistant

TUT Sosha South Campus Library | Jun 2022 - May 2023

- Provided **academic assistance** to students, offering support with computer-related services, printing, and copying.
 - Monitored and maintained **Lab computers** using **VeraLab software**, ensuring 100% uptime during operational hours.
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CERTIFICATIONS

- **Certified React Developer** | CodeTribe Academy
 - **Microsoft Foundational C# Developer**
 - **Microsoft Azure Fundamentals Associate (AZ-900)**
 - **Microsoft Azure Data Fundamentals Associate (DP-900)**
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REFERENCES

- **Mr. Mbongiseni Mkhonza** | 0718839622 | Supervisor | Bavelile Consultants and Training
 - **Mr. Vukona Mnisi** | 0128440240 | Skills Facilitator | mLab
 - **Mr. Tshetiho Moutlaneng** | 0123829188 | Supervisor | TUT Library
 - **Mr. Sibusiso Mabilisa** | 0825360987 | Brother
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