

Bashimane Mamabolo

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🌐 <https://bashimane-portfolio.vercel.app/> in <https://www.linkedin.com/in/bashimane-mamabolo>

🐙 <https://github.com/Bashimane-Mamabolo>

Summary

Experienced software developer with 2+ years designing and maintaining robust backend systems using C, .NET Core, Java, and SQL. Proficient in building secure RESTful APIs, optimizing database performance (SQL Server, MongoDB), and streamlining workflows through caching and CI/CD pipelines (Azure, GitHub Actions). Collaborative team player with a focus on resolving critical production issues, integrating third-party solutions, and mentoring intern developers. Dedicated to crafting reliable, scalable applications with adherence to clean code principles and industry best practices. Committed to continuous learning and staying current with evolving technologies, including AI-driven tools.

Experience

C# Developer

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Alberton, Gauteng

September 2024 –

Current

- Developed and maintained scalable web APIs using C# and .NET Core for enterprise applications.
- Designed secure RESTful services with robust error handling to ensure system reliability.
- Streamlined deployments by creating CI/CD pipelines (GitHub Actions, Azure) and integrating databases.
- Collaborated with teams to resolve critical production issues and mentor junior developers.

Java Developer

Freelance

Alberton, Gauteng

July 2020 - October

2022

- Built RESTful APIs using Java and Spring Boot for client projects, focusing on scalability and security.
- Implemented secure authentication systems and Test-Driven Development (TDD) for code reliability.
- Optimised database performance and automated data extraction from legacy systems.
- Collaborated with Agile teams to deliver solutions during sprints and retrospectives.

Education

Wethinkcode_

Software Engineering NQF5

March 2023 – June

2024

- **Coursework:** Python, Google Cloud Platform, Java, DSA, Agile, Code Reviews, SLDC, Docker, TDD, Javascript, HTML/CSS

The University of the Witwatersrand

BSc in Mechanical Engineering (Incomplete)

February 2014 –

November 2018

- **Coursework:** Software Development, Scilab, Octave, MATLAB, C++, Arduino

Skills and Technologies

Frontend: JavaScript, HTML, CSS, React

Backend: Java, C#, C++, Python

Database: SQL, PostgreSQL, SQL Server, MongoDB

Testing: Selenium WebDriver, JUnit5, xUnit, unittest

Technologies: .NET Core, Spring Boot, Git, Microsoft Azure, CI/CD, Maven, Nuget, CLI, Docker

Soft Skills: Problem Solving, Communication, Teamwork, Creative, Conflict Resolution