

MHD QAIS ALSALEH

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SOFTWARE DEVELOPER

Entry-level **Software Developer** with BSc Computer Science and Honours in progress. Proven experience in **full-stack development, cloud platforms, and database management**. Recently completed **SQL/Business Analysis certification**. Seeking to contribute technical expertise and problem-solving skills to innovative development teams.

TECHNICAL SKILLS

Languages: Python, C#, JavaScript, Java, SQL, HTML/CSS, TypeScript

Frameworks: React, Node.js, ASP.NET Core, Express.js, Entity Framework

Databases: SQL Server, MongoDB, PostgreSQL

Cloud/Tools: Microsoft Azure, Git, Jest, CI/CD, Docker, Agile

KEY PROJECTS

Health Horizon - Cloud Healthcare Platform | JavaScript, .NET Core, React, SQL Server

- **Developed** comprehensive healthcare platform with doctor consultation and outbreak tracking features
- **Implemented** JWT authentication and session management supporting **100+ concurrent users**
- **Optimized** database operations with Entity Framework Core, improving efficiency by **30%**

Campus Safety - Emergency Response System | HTML, JavaScript, Real-time APIs

- **Built** real-time campus safety application with instant alert system and live incident tracking
- **Achieved** cross-platform compatibility with responsive design for mobile and desktop users

Common Grounds - Property Management Platform | Node.js, MongoDB, Tailwind CSS

- **Designed** administrative platform for residential property management with role-based access
- **Established** automated testing pipeline with **95% code coverage** using Jest and GitHub Actions

Portfolio Website | TypeScript, Responsive Design

- **Created** personal portfolio showcasing technical projects and development capabilities

EDUCATION

BScHons Computer Science | University of Pretoria | 2025 - Present

BSc Computer Science | University of the Witwatersrand | 2022 - 2024

Relevant Coursework: Machine Learning, Advanced Algorithms, Software Design, Mobile Computing

CERTIFICATIONS

SQL/Business Analysis Certificate | Signature Academy | May 2025

Alibaba Cloud Certified Associate | Cloud Computing & Security

ADDITIONAL SKILLS

Languages: English (Advanced), Arabic (Native)

Soft Skills: Problem-solving, Team collaboration, Self-directed learning, Requirements analysis