



Ruben Gerber

Information Technology and Computer science

About me

Motivated and hands-on Computer Science graduate with practical experience in full-stack development, MVC architecture, cloud platforms like Azure, and both NoSQL and relational databases. Passionate about building scalable, user-focused solutions and continuously expanding my technical skill set.

Contact

+27796986062

rubengerber605@gmail.com

Education

- Varsity College | 2022 – 2024
Bachelor of Computer Science in Application Development
- High School Cillie | 2017 - 2021
Grade 12

Work Experience

Bisnet

IT Technician | 2025 – Present

- Provide technical support to end-users, troubleshooting hardware, software, and networking issues.
- Maintain and support various operating systems and internal systems.
- Perform regular system updates and preventative maintenance to ensure optimal performance.
- Assist in configuring and deploying new devices and software.

Projects during studies

Software Developer | 2022 – 2024

- Web & Cloud Development: Built MVC-based websites and deployed applications using Microsoft Azure.
- Database Integration: Designed systems using both relational (MySQL, Microsoft SQL Server, Oracle) and NoSQL (MongoDB) databases.



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Projects during studies

Software Developer | 2022 – 2024

- Mobile App Development: Created mobile apps using Kotlin and Android Studio with secure, responsive interfaces.
- API & Backend Development: Developed and consumed RESTful APIs, integrated unit testing, and containerized applications using Docker.
- Object-Oriented Programming: Applied OOP concepts extensively in Java and C#.
- Agile & IT Practices: Collaborated on case studies and projects using IT project management methodologies and SDLC principles.

Key Projects

- Carpool Application – MERN stack ride-sharing app with responsive design and user authentication.
- Municipality Application – Built in C# using advanced data structures (heaps, binary search trees).
- Farmers Management System – Microsoft SQL Server-based app with RESTful API integration.
- System Analysis & Design Studies – Participated in business analysis, mock IT solutions, and project planning.



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Technical skills

- Languages & Frameworks: Java, C#, JavaScript, TypeScript, HTML, Kotlin
- Full Stack Development: MERN Stack (MongoDB, Express, React, Node.js), MVC Architecture
- Databases: MySQL, Microsoft SQL Server, Oracle, MongoDB
- Tools & Platforms: Microsoft Azure, Docker, Git, Postman
- Testing & Debugging: Unit Testing, Debugging Techniques
- Software Engineering: OOP, System Design, SDLC, Agile Practices
- Networking & IT Support: Basic Network Engineering, Hardware/Software Troubleshooting