

DUMISANE MADONDO

APPLICATION DEVELOPMENT STUDENT

10 Dorset St, Woodstock, Cape Town

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EDUCATION

MADISONG SECONDARY SCHOOL, **2021**
National Senior Certificate

CAPE PENINSULA UNIVERSITY OF TECHNOLOGY, **2023**
Higher Certificate in ICT

CAPE PENINSULA UNIVERSITY OF TECHNOLOGY, **CURRENT** Dip in ICT: Application Development

TECHNICAL SKILLS

Programming (Java & Python)

Database design (MySQL)

Frontend (HTML, CSS & JS)

Data Structures

Version Control (Git & GitHub)

Deployment (Vercel)

REFERENCE

Mr Kruben Naidoo, Senior Lecturer

Naidook@cput.ac.za

Mrs Makinta, High School Teacher

072 561 0582

OBJECTIVE

Seeking a Work Integrated Learning opportunity to leverage academic knowledge and technical skills in software development. Dedicated to applying creativity, problem-solving, and collaboration within a professional technology environment to deliver value in development projects. With proven success in academic prototypes and full-stack development, I aim to contribute innovative solutions while continuously expanding my expertise in modern software practices.

PROJECTS

ENROLLMENT SYSTEM APP

Team Leader, Server and Database Developer

Developed an enrollment system entirely in Java, managing server logic and database integration to ensure reliable data handling. Oversaw the team and guided the implementation of client-server communication features, resulting in a stable and efficient application for student registration.

CPUT CLINIC BOOKING SYSTEM

Database Developer, Full Stack Developer

Managed database design and optimization to support appointment scheduling and assisted with backend simulation to validate system workflows. Contributed significantly to frontend integration, enabling a seamless booking interface for patients and improving usability of the clinic's scheduling process.

SAFERIDE

Team Leader, Full Stack Developer

Developed full stack ride-sharing backend with secure authentication and booking features, led team workflow by defining Git branching strategies and managing integrations. Also conducted thorough code reviews to maintain quality, consistency, and performance.