

THATO ALTON RAMPHORE

Pretoria, SA

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WORK EXPERIENCE

Softtechz Technology, Silverton, Pretoria
Junior Software Engineer

October 2022 – Present

Highlights:

- Integrated ChatGPT API in chatbot which doubled user engagement
- Optimized codebase which helped improve app performance by 5%
- Championed integration of third-party APIs in mobile app working with 3 teams

CXI-Africa, Midrand, Johannesburg
VR Development Intern

February 2022 – July 2022

Highlights:

- Created 3D models using Blender and Unity Engine
- Developed logic for animations using C# programming
- Designed and developed employee training simulation app in Oculus

Tshwane University of Technology, Pretoria, Gauteng
Tutor

2021

- Volunteered in the development of an electronic booking system for students and tutors; reduced office overhead by 10%
- Taught programming and mentored 50 students that were at risk of academic exclusion; increased average pass mark by 5%
- Evaluated and reported weekly on students' progress; organized and scheduled more than 50 tutoring sessions

EDUCATION

Tshwane University of Technology, Pretoria, Gauteng

July 2022

National Diploma in Information Technology, specializing in Software Development

- Relevant Coursework: Programming, Software Engineering, Operating Systems, Data Structures, Algorithms, Networks, Information Security, Database Design, Project Management, Systems Analysis and Design

TECHNICAL SKILLS

- **Programming**: ASP.NET, C#, WinForms, Windows Presentation Foundation, Angular, Bootstrap, JavaScript
- **Databases**: MongoDB, Oracle PL/SQL, PostgreSQL, Microsoft SQL Server, MySQL
- **Collaboration**: Jira, Git, Trello, Figma