THATO ALTON RAMPHORE

Pretoria, SA   Software Engineer   thatoramphore.info@gmail.com

PROFESSIONAL EXPERIENCE

Softtechz Technology, Silverton, Pretoria   October 2022 – Present
Junior Software Engineer

Highlights:
- Integrated OpenAI 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   February 2022 – July 2022
VR Development Intern

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   2021
Tutor

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

TECHNICAL SKILLS

- **Programming:** ASP.NET Core, C#, MVC, Angular, Bootstrap, JavaScript, NodeJS, Angular, Flutter, Python
- **Databases:** MongoDB, Oracle PL/SQL, PostgreSQL, Microsoft SQL Server, MySQL, DynamoDB
- **Cloud:** AWS S3, CDN, Cloudfront, Route53, Lambda, CloudFormation, SAM
- **Collaboration:** Jira, Git, Trello, Figma