

Andre Pretorius

Junior Systems Engineer

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📍 Sandton, Gauteng

SUMMARY

I am an extremely hardworking and self-disciplined individual, striving to excel in what I do. I consider myself to be a friendly, trustworthy, and open-hearted person with excellent communication skills. I hold honesty, respect, and loyalty in high regard.

EXPERIENCE

Junior Systems Engineer
Groundwork Geotechnical Sensing and Consulting

12/2024 - Present

- Designed, built, and automated various systems within the company.
- Designed and compiled reports for real-time monitoring on mining projects.
- Assisted with head office ICT systems.
- Provided off-site technical support to clients.
- IoT technology research and implementation, handling device data flow and analytics.
- Occasionally assisted with hardware development and implementation.

EDUCATION

Information Technology
North West University - Bachelor of Science

01/2022 - 11/2024

- Golden Key International Honours Society

Potchefstroom Gimnasium - National Senior Certificate

01/2019 - 12/2021

- Achieved 12 years of school attendance without absence.
- Grade 12 Silver Academic Merit

High School Secunda - National Senior Certificate

01/2017 - 12/2018

- Academic Top 30

CERTIFICATES

Backend Development and APIs
FreeCodeCamp

08/2024 - Present

SKILLS

NodeJS

C#

TypeScript

SQL

JavaScript

Git

GitHub
Microsoft Office
Data Structures and Algorithms
Problem Solving

Project Management
Attention to Detail
Time Management

LANGUAGES

AfrikaansNativeEnglishFluent