

Axole Maranjana

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Summary

Graduate Software Engineer with a solid foundation in software development and data-focused methodologies. Proficient in leveraging programming skills, data engineering techniques, and Agile practices to deliver scalable and innovative solutions.

Adept at collaborating in dynamic environments, mentoring peers, and driving impactful technological initiatives. Passionate about advancing data-driven decision-making and contributing to transformative projects.

Experience

Software Quality Engineer Trainee

Nedbank

Johannesburg, ZA

Dec 2024 to Feb 2025

- Gained hands-on experience in ensuring software quality and compliance through rigorous testing protocols.
- Collaborated with cross-functional teams to enhance operational efficiency through data-driven insights

Development Software Tutor

University of Johannesburg

Johannesburg, SA

Mar 2024 to Nov 2024

- Guided students in mastering software development concepts, improving proficiency in coding, testing, and debugging.
- Fostered collaboration and innovation through mentorship in data-focused projects.

Technologies

Languages: C++, Java, Python, C#, SQL, JavaScript

Technologies: .NET, Microsoft SQL Server, Selenium, Interface Builder

Data Science & Engineering: Data Analysis, Governance, Optimization Techniques

Frameworks & Methodologies: Agile, CI/CD, OOP

Skills & Competencies

Competencies: Problem Solving, Software Testing, Technological Adaptability, Effective Communication, Team Collaboration, Initiative & Continuous Learning, Critical Thinking, Leadership, Project Management, Attention to Detail, Time Management, Analytical Skills, Stakeholder Management

Education

University of Johannesburg

Advanced Diploma in Business Information Technology

Feb 2024 to Nov 2024

- GPA: 80.75
- **Coursework:** Human Computer Interaction, Software Testing, Business Analysis, Databases

University of Johannesburg

Johannesburh, ZA

Diploma in Business Information Technology

Feb 2021 to Nov 2023

- GPA: 76.2
- Awarded #1 for overall project implementation and innovation.

Ithuba-lethu Secondary School

Dec 2018

Bachelor in National Senior Certificate

Projects

RescueRadar

github.com/Catalyst-Crew 

- Designed and implemented a ground-breaking tracking system for underground mines to enhance safety and enable real-time tracking.
- Lead Developer responsible for code reviews, full-stack development, work distribution, and strategic decision-making.
- Awarded #1 for overall project implementation and innovation.
- Tools Used: GCP, WebSockets, React & Electron, ExpressJs, MySQL