

TRIUMPH NDLOVU

Software Engineer (Bsc Computer Science Graduate)

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PROFILE

I am a Bsc Computer Science graduate with a strong focus on creating practical and impactful solutions. I thrive on solving complex problems, learning new technologies, and collaborating with others to bring ideas to life. With a passion for innovation and a commitment to excellence, I aim to contribute to projects that make a difference and drive progress in the tech industry.

WORK EXPERIENCE

University of Pretoria Afterschool Program

TUTOR

2019 - Second Semester

- Helping Students with the module Computer organization and architecture.
- Evaluates their Assembly coding practical and grade them.
- help setting the practical specifications and well as Test.
- Provide consultation sessions for students in need.

SPCA Volunteer Work

2021 - Second Semester

- In a Team of 5 We had decided to take on the project of helping the SPCA with renovating their laundry room that out of service.
- Collaborated with volunteers and SPCA staff to assess needs and develop a plan for the renovation
- Enhanced the SPCA's ability to maintain cleanliness and hygiene for the animals in their care by creating a more efficient laundry facility.

University of Pretoria Tutor

TUTOR

2022 - Second Semester

- Helping Students with the module Computer organization and architecture.
- Evaluates their Assembly coding practical and grade them.
- help setting the practical specifications and well as Test.
- Provide consultation sessions for students in need.

EDUCATION

University of Pretoria

Jan 2020 - Jun 2024

Bachelor of Science in Computer Science

- Data Structures and Algorithms
- Software Engineering (passed with distinction)
- Computer Architecture
- Design Patterns
- and many more skills where acquired

AWARDS

- Distinction in Mathematics
- Distinction in Physical Science
- Distinction in Maths&Science

Solomon Mahlangu High School

Jan 2014 - Dec 2018

- Finished 3rd of my class
- With both distinctions in mathematics and physical Science
- Computer Lab Assistance

SOFT SKILLS

- **Attention to Detail:** Ensure precision and uphold high-quality standards across all phases of software development.
- **Effective Communication:** Translate complex technical concepts into clear, actionable insights for diverse audiences.
- **Adaptability:** Quickly learn and implement new technologies to excel in dynamic and fast-paced environments.
- **Time Management:** Prioritize tasks efficiently to consistently meet project deadlines and deliverables.
- **Continuous Learning:** Stay current with industry trends and innovations to drive professional and technical growth.

TECHNICAL EXPERTISE

Programming Languages:

- Proficient in C++, Java, C#, JavaScript, TypeScript, PHP, etc

Databases:

- Supabase, Firebase, MySQL, MongoDB, PostgreSQL, Firebase Cloud Functions, etc

Frameworks and Libraries:

- Angular, React, Nextjs, tailwind css, Nextui, .NET Core, Spring boot, Maven, Gradle, etc

Testing and Debugging Expertise:

- Proficient in writing unit, integration, and end-to-end tests using Jest, and Cypress.

Contact me:

Contacts:

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Socials:

Github: <https://github.com/TriumphNdlovu>

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Website:

[Portfolio Website](#)
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