# THAROLLO TEVIN DIKGALE

**Mathematical Sciences Graduate (Computer Science Major)** 

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## **Personal Information**

Date of Birth: 05 September 1996

Nationality: South African

Gender: Male

Marital Status: Single

Availability: Immediately Available

**Profile** 

I'm a graduate in Mathematical Sciences with majors in Computer Science and Applied Mathematics at the University of Limpopo. Particular interests are in software engineering/development, web development, data science and graphic design. I'm a vibrant individual who doesn't shy away from asking questions that lead to developing my interests and stirring innovation. I love building, taking an idea to a tangible program is highly satisfying for me and it keeps me motivated in building software programs that will have an impact in the future.

#### **Education**

## National Senior Certificate, Taxila Secondary School, Polokwane

2010 - 2014

• Science Stream: Mathematics, Physical Science, Life Science, Accounting.

# **Bachelor of Science (Mathematical Sciences),** University of Limpopo

2015 - 2020

- Low level executions and algorithms of how a computer operates.
- Data structures and computer architecture were introduced.
- In a better position to identify client requirements, interpret them using various design techniques such as UML (conceptual models) and wireframes.

## Achievements/Roles of responsibility/Leadership

# 2019: Final year project group leader

- Worked alongside a group of 4 to produce an online platform for students to sell and buy books from each other.
- Worked on the website using PHP, Laravel and MySQL as our database.
- Acquired more knowledge about the use of APIs, Database, JavaScript through this project.

# 2019: Big Data Engineer v2 Mastery Award for Students, IBM Middle East and Africa

#### 2020: Huawei certified ICT Associate - Al

## 2021: Microsoft Certified: Azure Fundamentals

**Work Experience** 

## Mentor, Student Mentorship Program (SMP) University of Limpopo, May 2019 - October 2019

- Decided to mentor first year students with the aim of removing the fear of coding on students.
- Taught students to do research on their own, watch videos and read documentations on any coding problem they encounter.

**Computer Science Lab Assistant** 

University of Limpopo, February 2019-October 2019

**Computer Science Lab Supervisor** 

University of Limpopo, February 2020 - January 2021

# Cloud Computing Intern (Microsoft Training & VGA Programme) Deviare, July - September 2021

- Azure Fundamentals
- Core Azure Services
- Cloud Concepts

IT Security and Robotics Consultant	Regen Institute, September – November 2021
Data Analytics and Power BI	Deviare November 2021 – February 2022

**Key Skills** 

# **Facilitating**

• Mentor for first-year Computer Science Students.

# **IT and Computer**

- Able to develop responsive websites using HTML, CSS and JAVASCRIPT.
- Design UX/UI for website and mobile with Figma.
- Able to use Adobe Photoshop, Adobe Illustrator, Adobe Lightroom for graphic designing.
- Knowledge in Computer Networks, IT security and Systems Security.
- Proficient in Microsoft Office.

#### **Communication**

- Languages: English (fluent), Sepedi (fluent), Tshivenda (intermediate), IsiZulu (intermediate).
- Good at interpersonal communication.
- Research skills & Presentations skills
- Ability to collaborate well with individuals who have diverse skills.

Reference

## References will be made available upon request