MZAMO TEMBE

Cape Town, Western Cape, South Africa

CONTACT

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EDUCATION

Stellenbosch

February 2024 - Present
BScHons Bioinformatics and
Computational Biology

University of Pretoria

March 2021 - November 2023
BIT Information Systems
Mark: 75%

SKILLS

- C#
- Typescript
- Python
- SQL
- Ruby
- .NET
- Angular
- React
- Git
- Amazon Web Services
- Bioinformatics
- Deep Learning (Protein Structures)

PROFILE

Graduate Software Engineer at Property24 and BSc Hons Bioinformatics & Computational Biology student, on a mission to be a useful contributor to the world.

PROFESSIONAL EXPERIENCE

GRADUATE SOFTWARE ENGINEER

Property24

August 2024 - Present

- Developing and maintaining APIs, enhancing platform performance and scalability on a global platform.
- Utilized Microsoft Web Stack (C#, ASP.NET, Razor, MVC, IIS) for robust and efficient web applications.

SOFTWARE DEVELOPMENT ENGINEER INTERN

Amazon Web Services

December 2023 - February 2024

- Designed and developed an in-house operations tool automating log data aggregation and analysis from various sources, significantly enhancing the developer experience.
- Utilized Typescript, Ruby, AWS, Git, and React to construct the operations tool.
- Estimated to save developers 1 hour per task compared to traditional methods.

PROJECTS

Final Year Project - eCommerce

quintessentialtuks.wixsite.com/acacia

- Engineered the development of an e-commerce website for EPI-USE (Group Elephant), transitioning their in-store gift store to an online platform.
- Utilized Angular for the front-end and a .NET Web API with a SQL database for back-end functionality.
- Ranked in the top 10 overall and top 5 for documentation quality. Achieved a module average of 82%.