CURRICULUM VITAE OF Malatji Khenneth Fortune

Personal Information:

Surname: Malatji

First Names: Khenneth Fortune
Gender: Male
Date of birth: 07-Jul-2000
Age: 23
Nationality: South African
Marital status: Single
Health: Good
Driver's license: None
Criminal record: None
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Objective:

I am seeking an entry-level opportunity to utilize my technical skills in a challenging working environment and become a valuable asset to the organization I work for, while I gain exposure to the software engineering and development industry.

Overview:

Aspiring software developer with hunger to make a difference in the tech world. Being Part of group of 4 to engage with external sponsors about

their day to day running of business and having to develop a system that will make their business run smooth, I have learnt and gained hands-on experience with real world projects ranging from wed development, mobile app development and Machine learning.This gives me an edge compared to the recent graduates with little or no experience in the software development industry.

Skills:

- Android app developer
- Website developer
- Machine learning (building models to solve particular business solutions)

Software Development Skills

- Languages - Java, C/C++, Python, C#, JavaScript, Visual Basic, Dart (introductory level)

- Android Development – React Native expo Go (introductory level) and Java Development

- Frameworks - JavaFX, .NET Framework, ASP.NET, and Git/GitHub

- Machine learning – Python (introductory level).

Software Engineering

- Software Design
- Architectural Design Pattern

- User Experience Design
- Database Design

Database Administration

- SQL –Microsoft SQL, MySQL, T-SQL, WCF, and SQLite

Participations

- Final year Project Top 10.

Projects

1. <u>Final Year Project</u>
   We realized that as much as people like to use the library, they are factors that makes them lose interest in libraries, mostly it the traditional way the library does thing, so we approached the local library in the community to gather the information on how the library operates. Now we realized that they don't have a reasonable way to update the availability of books and that they have tons of people who must pay fines due to returning books after the due date. We then gathered those requirements and started with our project. The project was enabling patrons to see the available books and borrow them online then go to library physically to collect them. And, if books were not available, they could reserve them and get notified when the book becomes available. Also, we made the registering problem which users were facing to be seamless. We used Xamarian for Mobile App and C#(asp.net) for the API then for the website we used Javascript and HTMl + CSS. I was responsible for the the website the client side and also the backend which is the API.

3. <u>Second year Informatics project(web application)</u> In this project me and my fellow teammates we built an ecommerce website for selling Pet Grooming products. We used and modified the html template with css and javasctript on the front-end with asp.net, for the backend we used WCF service, and the language used was c# and T-sql for database.

3. Profile Website

This is the simple website page I have done using HTML + css and javascript. It basically has information about me.

Educational Background

High School : Maremisha High School
` **Highest grade passed** : Grade 12
Matric subjects : English, Sepedi, Life orientation, Physical Sciences, Agricultural sciences, Life Sciences, Mathematics (Pure)
Date of completion : 2017

Tertiary School Background

Institution : University of Johannesburg
Qualification : BSc in Information Technology in Computer and Informatics
Year of study : 2019-2024(final)
Subjects : Computer Sciences, Informatics, Mathematics, IT Management and Business Management

Reference

- **Faculty Officer at the University of Johannesburg**
  Names and Initials : Mrs. Greyling Adri
  Telephone : 011 559 2374
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- **Lecture at University of Johannesburg** Names and Initials : Dr Deon Cotterrell
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