



UNIVERSITEIT VAN PRETORIA  
UNIVERSITY OF PRETORIA  
YUNIBESITHI YA PRETORIA

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PROJECT TENDER

Project: Project Investor Optimiser

Client: CSIR

Team: IMPAKD

TEAM MEMBERS

Diana Obo

Kudzai Muranga

Priscilla Madigoe

Sandile Khumalo

DEPARTMENT OF COMPUTER SCIENCE, UNIVERSITY OF PRETORIA

DATE: 2 MAY 2016



# 1 Meet The Team Members

Priscilla Madigoe



## • Interests

My interests include Computer Programming, Electronics, Computer Graphics, Robotics, travelling, photography, music, sports and reading novels.

## • Technical Skills

- Computer Programming with sound knowledge of Java, C/C++, MatLab, WebGL and Web-related programming languages.
- Complex Problem-Solving using scientific and mathematical principles.
- System Analysis to determine how a computer software should behave in set conditions.
- Quality Control Analysis to evaluate the performance and quality of computer software.

## • Past Experience

The Software Engineering module had a preparatory project called the Mini Project that was created to give us a real-world experience of software development. I took part in the project and I have learnt the process of software development, team work and different technologies used to develop computer software.

## • Non-Technical Skills

My non-technical skills include critical thinking, reading comprehension, writing, effective listening, social perceptiveness and active learning.

## • Reason for Interest in the Project

I'd like to partake in this project because I'd like to learn more about property investments and increase my programming diversity.

## 1.1 Diana Obo



## Kudzai Muranga



### • Interests

I am an avid reader, I love fantasy novels the most. I like to keep myself up to date with the current affairs of the world. I am also interested in learning anything new that concerns science, technology and business.

### • Technical Skills

- I have sound knowledge of Java, C++, HTML, CSS, Javascript, C# and mobile development
- Artificial Intelligence experience.
- Business Management knowledge
- Project Management

## • Past Experience

- Participated in the Standard Bank IT Challenge.
- Invited to the Hello Group Open Day where I participated in a coding challenge using Java.

## • Non-Technical Skills

- I am interested and open to learning new things
- Disciplined
- Organised
- Critical Thinking

## • Reason for Interest in the Project

I have a big interest in business. This project is the best suited for me because it combines the technical skills of a programmer and the business-oriented knowledge of property investment

### 1.2 Sandile Khumalo



## • Interests

My interest are coding , reading on new exciting, technologies ,watching and reading about football. I also enjoy weightlifting.

## • Technical Skills

- I am comfortable and have experience coding in these languages; c++, java, c#, php, html, javaScript, bash. I also have done 64 bit assembler language and I have experience in MINIX.

- **Past Experience**

I have done a project in my software development class that is similar, it incorporates most of the technologies and frameworks used in the work place when developing big projects.

- **Non-Technical Skills**

I am a hard working student, I am dedicated, I believe if there is a will, there is a way. Especially as a developer because most of the solutions are there, someone has done it before. It's a matter of good research and good understanding of the task at hand. I am willing to learn from every experience.

- **Reason for Interest in the Project**

I find this project challenging and exciting, There is a lot to learn from it but I am confident that as fun as it will be doing it, it will also be a success.

## 2 Project Execution