Project Tender

Project: Name
Client: Client

Team: Valknut Solutions

- 13054903 - Charl Jansen van Vuuren

- 10297902 - Bernhard Schuld

- - Kevin Heritage

- - Quinton Weenink

DEPARTMENT OF COMPUTER SCIENCE, UNIVERSITY OF PRETORIA

DATE

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1 The team

1.1 Charl Jansen van Vuuren

Charl Jansen van Vuuren BSc Information Technology

1.1.1 My interests include:

- Computer Science

- Music - Open to new and different genres

- Skillful instrumental demonstrations

- New technologies (Raspberry Pi, Google Hololens, Bitcoin)

- Casual PC gaming

- Mobile and web development

- Network management and networks in general

- Action/Sci-fi movies and television shows

1.1.2 Technical Skills:

- High level languages(Java, C++, C)

- Web based languages(HTML, PHP, Javascript, Ajax, Jquery, CSS)

- LateX - Documentation language

- SQL (MySQL, PostgreSQL)

- Database management systems(Postgre, Microsoft SQL Server)

- Version control systems (Git)

- Unix proficiency(Linux, bash)

- Limited knowledge in Cyberlaw, Commercial law and Criminology

1.1.3 Past experience:

I am a teaching assistant for Informatics 214 (Database systems), which is mainly SQL based. I am comfortable to work on database systems and queries as I mark practicals each week based on SQL.
The majority of our BSc I.T modules includes the proficiency with regards to the aforementioned Technical skills.

1.1.4 Non-technical strengths

- I am amateurishly proficient in Guitar

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1.1.5 What makes you want to do the project

EPI-USE one:

I find the concept of Bitcoin and the implementation of Blockchain fascinating. The possibilities with regards to this concept is endless and I look forward to learning more about the implementation of software based on Blockchain.

Insurance blah blah:

Social media has seen a huge growth in the last 5 years and developing a system based on this form of media is fascinating and can lead to some interesting application.

Crop:

Agriculture contributes significantly to our daily lives and the ability to predict scenarios that might allow us to foresee damages will in the end result in a sustainable future. I believe the development of these stress-testing algorithms can combat unforeseen damages.

1.2 Team member name

1.3 Team member name

1.4 Team member name

2 Project Execution

2.1 Project

2.2 Project

2.3 Project