

Project Tender

Project: Eavesdropping Protection in
Conclave

Client: CSIR

Team: Anarchy

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1 The Team

1.1 Edwin Fullard



Edwin Reece Fullard

- Interests

- Problem Solving (puzzles, riddles, complex scenarios, etc.)
- Web Development
- Working with programmable devices
- Outdoors (Camping, Nature, etc.)

- Technical Skills

Java, C++, C#, Python (a bit), HTML, Javascript, PHP and Linux.

- Past Experience

I Created a few websites and played around with coding in my spare time, but didn't do something for a client before.

- Non-technical Strengths

I am very creative and good with problem solving. I also like to think of myself as a people person and I was told that I can be funny.

- Motivation for Project

I find the whole idea of just tapping your phone and all the necessary things happen quite fascinating. I would also like to contribute to the safe keeping of important information.

1.2 Jaco Bezuidenhout



Jacobus Bezuidenhout

- Interests
 - Arduino
 - Internet of Things (IoT)
 - Electronics
 - Remote Monitoring
 - I like tracking things remotely and programming interaction with hardware.
- Technical Skills

C, C++, Python, NodeJS, HTML(+js), Arduino and Microprocessors, PCB Design and Linux.
- Past Experience

I have created a few websites from scratch, and I'm currently hosting them on a VPS in Amsterdam, New York and London. My company is working on an animal tracking solution for the past 6 months. I also give training on the Intel Edison platform and electronics for Intel clients.
- Non-technical Strengths

I have good presentation and people skills, and I'm good with finding creative solutions.
- Motivation for Project

1.3 Jandre Coetzee



Johannes Adriaan Coetzee

- Interests

- Computer Security
- Web Development
- Android Application Development
- Computer Graphics

- Technical Skills

Java, C, C++, HTML, JavaScript, PHP, Python(the basics), SQL and Linux

- Past Experience

I have done several project during my time at the University. Most of the projects was done in Java. I have not yet done a project for an external client.

- Non-technical Strengths

I like to solve problems in a creative manner and I am a fast learner. I am a easy person to work with and work well in groups. I am able to communicate effectively with people I work with.

- Motivation for Project

This project is a combination of information security and application development which is of great interest to me. Information

security is a well known topic being discussed today as every person, business and government wants their information to be secure. Not to mention a person eavesdropping on a conversation that was supposed to be secure. Thus I would like to partake in this project.

1.4 Maret Stoffberg



Margaret Stoffberg

- Interests

- Web Development
- Music Recording
- Producing and Mastering
- Design
- Mathematics
- Crafts

- Technical Skills

Java, C++, PHP, Javascript, HTML and Linux.

- Past Experience

Building websites for clients.

- Non-technical Strengths

I have good people skills and I'm very creative.

- Motivation for Project

It looks interesting to work with the technologies and I want to creatively explore the possibilities of everyday devices.

1.5 Ryno Pierce



Ryno Casper Pierce

- Interests
 - Games Development
 - Web Development
 - Android App Development
- Technical Skills

PHP, HTML, JavaScript, Java and C++.
- Past Experience

I have done a lot of Java programming for University projects, and have created some websites for external clients.
- Non-technical Strengths
 - Analytical thinker
 - Logical thinker
 - Great communication skills
 - Teamwork
 - Tenacity
- Motivation for Project

I am interested in mobile application development and how you can use the technologies that are present in a mobile device. This project aims in that direction and thus would like to partake in it.

2 Project Execution

- Development Methodology
- Progress Reporting
- Initial ideas around technical challenges
- Potential Technologies
- Outcome of the Project