# Petrus Charles de Villiers

Location: Pretoria Cellphone: 0788042939 Email: petrus.c.devilliers@gmail.com

### Personal details

I am a determined worker who is interested in all aspects of the computer science field, with plenty of experience in quickly learning unfamiliar concepts and programming languages. I strive to always see where, how and if I can help someone and always try to spread a positive influence wherever I am placed. I enjoy working in teams because of the opportunity it gives me to learn from a wide range of experiences and to work with others to solve problems.

I always strive to give my absolute best and always look for ways to improve on what I have already done.

## **Skills**

#### I am:

- Proficient in: C++, Java, Javascript, php, Python, HTML, Intel x86\_64 Assembly, CSS and Flutter
- Capable of translating concepts into code
- Able to formulate requirements for a project

- Proficient in communication
- Able to construct algorithms to solve problems
- Experienced in designing user interfaces
- Experienced at being in a leadership position

# <u>Professional Experience & Education</u>

#### Formal Education:

- I am completely fluent in both english and afrikaans, and I am completing my computer science degree in english.
- I completed my Matric at Three Rivers High School in 2015
- I am currently in my final year of study at the University of Pretoria in the field of computer science.

#### Previous work experience:

- Designed and implemented small java applications for LabuComp.
- Worked in a team designing an application for a local church to assist in their career guidance program.

Throughout my studies I have taken on small jobs to supplement my personal income, such as:

- Babysitting large groups of children during events, this taught me how to multitask and take responsibility and help others in areas they might not be proficient in.
- House sitting, this taught me how to fulfill specific requirements placed upon me and also to adapt into a pre-existing system. This also taught me how to adapt my existing schedule around additional responsibilities.
- Clerical work for Eland Pharmacy, here I learned to make financial considerations and how these apply in a real world business and again gave me experience in adapting to and working with a pre-existing system.

References are available upon request.

# <u>Leadership experience</u>

I was a prefect (student leader) in my primary school where there were approximately 300 students, I was also a prefect in my highschool which had approximately 600 students, additionally in high school I was elected as the deputy Orchestra head leader. At university level I am the leader of a region in my university residence consisting of 13 students (Sonop Christelike tehuis)

# Personal Experience

At school level I participated in many extra curricular activities, such as:

- Guitar (trinity grade 5)
- Hockey
- Rugby
- Orchestra

- Drama
- Athletics (long jump)
- Debate & Public Speaking