

Jeandre Botha

 55 Olive Street Pretoria, GT, 0083










 071 409 6757

 jeandre.botha31@gmail.com

Motivated and hardworking Software Developer with an interest in everything A.I related and experienced working effectively in dynamic environments. Proficient in Java,c,c++, programming languages, including eBPF/XDP programming as well as android development with android studio and web development technologies such as html,javascript and php.



Skills

- Knowledgeable in A.I techniques  Good
- Programming  Excellent
- API design knowledge  Very Good
- Performance and scalability optimization  Good
- Software development  Good
- Network development and administration  Good
- Web development  Good
- Compiler construction  Very Good
- Knowledgeable in SQL and noSQL use  Very Good



Work History

2019-05 - Current

Research Assistant

University Of Pretoria, Pretoria, Gauteng

- Research assistant for the Nature Inspired Computing Optimization Group at the University of Pretoria under Prof. Nelishia Pillay.
- Supported research into theoretical study of hyper-heuristics.

2012-01 - 2016-12

2017-01 - Current



Education



High School Diploma

Eldoraigne High - Pretoria

- Awarded first place in Information Technology and Biology subjects as well as second overall position at Internal Grade 12 prize giving ceremony.



Bachelor of Science: Computer Science

University of Pretoria - Hatfield

- Awarded 2nd place for Computer Science 1st year class of 2017.
- Part of the universities internal society of Artificial Intelligence.
- Completed elective courses in Computer Graphics, Calculus, Mathematics, Statistics ,Physics and A.I.
- Currently taking elective courses in Database systems and Programming Languages.



Languages



Java

●●●●●
Superior



C++

●●●●●
Superior



C

●●●●●
Advanced



PHP

●●●●●
Intermediate



JavaScript

●●●●●
Superior



HTML/CSS

●●●●●
Advanced



Python

●●●●●
Intermediate



Interests



Artificial intelligence



Learning and implementing new things

References

Prof Nelishia Pillay (Lecturer and supervisor)

University of Pretoria

Lynnwood Rd, Hatfield, Pretoria, 0002

Tel: 012 420 3578

Email: npillay@cs.up.ac.za