

Andrew Boyley

Student & Freelance Programmer

Johannesburg, ZA

<https://andrewboyley.co.za>

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I am a Computer Science major at the University of the Witwatersrand. I have a passion for learning new technologies and developing software at a high standard. I have hopes to become a machine learning and cyber security researcher, bringing the fields that I enjoy the most together.

WORK EXPERIENCE

Mentorship Program Participant at Facebook

Jun 2020 - Oct 2020

Skills acquired: C++ | Python | Technical Interview | Soft Skills

I was mentored by Facebook employees on how to correctly approach both the technical and interpersonal interviews given by Facebook during their hiring process.

- Performed multiple mock interviews and soft skills sessions.
- Practiced technical interview questions and how to best approach them
- Gained insight into how life as a Facebook employee is

Website Developer at Decimal Agency

May 2019 - Current

<https://www.linkedin.com/company/decimal-agency/>

Skills acquired: Vue.js | Nuxt.js | HTML 5 | CSS 3 | Wordpress

- Maintain and monitor the Krispy Kreme SA website
- Developed the Sherbet Agency website

Freelance at Self-Employed

Jan 2019 - Current

<https://andrewboyley.co.za>

Skills acquired: Vue.js | Nuxt.js | HTML 5 | Flutter

- Worked as part of a two person team to develop and publish the L8 Cafe website.
- Worked as part of a two person team to develop and publish the Lock Stock and Beer website.

VOLUNTEER

Chairperson of Management at Johannesburg Junior Council

Nov 2016 - Mar 2018

<http://www.joburgjuniorcouncil.co.za/>

EDUCATION

Bachelor Computer Science at University of the Witwatersrand

2019 - Current

Matric NSC at Parktown Boys' High School

2014 - 2018

AWARDS

Golden Key at Golden Key Internation Honour Society

2019

Placed in the top 15% of my degree

SanRen Cyber Security F-Secure Airshark Challenge Winner at F-Secure

2019

Winner of the F-Secure airshark challenge and part of the team that won the hash challenge.

Adapt IT Hackathon 3rd Place Recipient at Adapt IT

2019

3rd place prize recipient at the Adapt IT Hackathon hosted at the University of the Witwatersrand.

Matric Information Technology prize at Parktown Boys' High School

2018

Gold certificate at South African National Information and Technology Olympiad

2018

Full academic scholarship at Parktown Boys' High School

2014

INTERESTS

Photography

Skills acquired: Photoshop | Lightroom

Penetration testing Gaming

Skills acquired: Kali Linux | Hash cracking | Raspberry Pi

Skills acquired: Unity | Rocket League | C#

REFERENCES

“ Andrew is a truly talented and outstanding student. He has an appetite for learning new technologies and skills, and is highly-motivated and driven in everything he does. I unreservedly recommend him for any project. ”

Steven James - PhD Candidate