

ASHTON DU PLESSIS

060 974 2730 ◇ ashtondup@gmail.com

[My LinkedIn](#) ◇ [GitHub](#)

ABOUT SELF

Hardworking, passionate, and creative person. Enjoy facing new challenges and overcoming those challenges. Passionate in everything that I do, no matter how small the task is. Can imagine how a project is going to look when it is explained to me, and know which steps to take to get the desired outcome for the project. Good when it comes to working in a team.

EDUCATION

National Senior Certificate, Ermelo High School 2015 - 2019

Subject choices were: Mathematics, Physical Science, Engineering Graphical and Design, and Computer Application Technologies. Was the best student in Computer Application Technologies in my grade for the year 2019.

Bachelor of Science in Information Technology, North-West University, Potchefstroom Campus 2020 - 2023

Bachelor of Science Honours in Computer Science and Information Technology, North-West University, Potchefstroom Campus Expected 2024

Relevant Coursework: Information Systems Engineering, Computer Security, Artificial Intelligence and Decision Support Systems.

SKILLS

Coding Languages	Python, C++, C#, .NET Framework, ASP.NET, Java, SQL, L ^A T _E X, HTML
Soft Skills	Problem-solving, Team work, Source control (GitHub), Project management

EXPERIENCE

Student Assistant	Mar 2023 - Jun 2023
North-West University	<i>Potchefstroom Campus</i>

- Helped students with queries regarding C#.
- Marked students C# projects.

Vocational Work	24 June 2024 - 5 July 2024
Synertech	<i>Lanseria</i>

- 2 weeks of vacation work.
- Learned basic structure of a development team.

PROJECTS

AI Fruit Classification. A group AI project for Honours AI module. Made in Python by making use of PyTorch, Torchvision, Kivy, Jupyter notebook, and Google Colab for training the model. This project can be found in my GitHub.

Chatbot. A basic chatbot made in C++. Takes preset input and can response to these preset input to one of three ways. This project can be found in my GitHub.

PERSONAL INTRESTS

- Puzzle solving.
- Raspberry Pi.
- Information security/Cybersecurity.
- Games
- Rock music