

ASHTON DU PLESSIS

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[My LinkedIn](#) ♦ [GitHub](#) ♦ [Web CV](#)

OBJECTIVE

Software Engineer with development experience, seeking full-time Full-stack developer roles.

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, \LaTeX , HTML, CSS, JavaScript

Soft Skills Problem-solving, Team work, Source control (GitHub), Project management

EXPERIENCE

Student Assistant Mar 2023 - Jun 2023

North-West University *Potchefstroom Campus*

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

Vocational Work 24 June 2024 - 5 July 2024

Synertech *Lanseria*

- 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