

# ASHTON DU PLESSIS

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

## OBJECTIVE

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

## EDUCATION

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**National Senior Certificate**, Ermelo High School 2015 - 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

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**Coding Languages** Python, C++, C#, .NET Framework, ASP.NET, Java, SQL,  $\text{\LaTeX}$ , HTML, CSS, JavaScript

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

## EXPERIENCE

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**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.

**Cybersecurity Challenge** 19 August 2024 - 30 August 2024  
SANReN

- Learned how to reverse engineer apk and .exe files.
- Learned about OSINT
- Waiting for results.

## PROJECTS

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**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 INTERESTS

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