Joshua Walker

Final Year BSc Computer Science Student

👤 Profile

I am a Final Year Computer Science Student at The University of Pretoria. Out of the range of topics I have been exposed to in my studies, I find Artificial Intelligence and Cloud Computing to be some of the most interesting. I look forward to improving my knowledge and skills in these areas this year and in my Honours programme next year.

Having always been fascinated by Computers and Software, I see them as the primary drivers of innovation and efficiency in our modern world. I believe a successful career in this vast and ever-changing field requires you to embrace a lifetime of learning. I love working with complex systems and solving difficult problems.

🎓 Education

Matric - Woodlands International College, Boksburg, Gauteng

2013 - 2017

• Completed highschool with an IEB distinction in IT

• Placed Second at IT PAT Showcase

• Served as a Prefect

BSc Computer Science - University of Pretoria

2018 - 2021

• Experience in :

  • Building websites with HTML,CSS, JS and PHP

  • Database Design and MySQL Queries

  • x86_64 Assembly

  • Construction and Manipulation of Data Structures

  • Discrete Mathematics and Statistics

  • Concurrent Systems

  • Java and C++

• Worked on a Formula 1 Simulation System with 4 other students

  • Experience in communicating complex ideas

  • Using Design Patterns to express and implement functions of the system

🔖 My Custom Section

Personal Information

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Languages

English
Native