

ANDREAS DU PREEZ

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PERSONAL DETAILS

Full name:	Andreas Petrus du Preez
ID number:	9312315011080
Date of Birth:	31 December 1993
Marital status	Single
Driver's license	B
Nationality	South African
Languages	English, Afrikaans

EDUCATION

High School	Zwartkop High Graduated Matric: 2011
Subjects:	Afrikaans First Language English First Additional Language Mathematics Information Technology Life Orientation Graphics & Design Physical Science
Tertiary Education:	Final year student at University of Pretoria BSc I.T. (Information and Knowledge systems) Specializing in Software Development (C# and databases) Full list of subjects on end of this document.

My degree started with an introduction to computer basics for example proficiency in Office such as Word, Excel, PowerPoint etc. The course then elaborated in programing basics which includes software modeling (design patterns), computer architecture and calculus. Second year consisted of more advanced programing concepts such as data structures and algorithms, databases and an in-depth focus on C#. In third year we concentrated specifically on the practical application of programming.

PREVIOUS EXPERIENCE

ITEM (Part Time)

2015 — 2015

- ITEM (IT Event Management) is a company which establishes and organizes the registration process for business conferences.
- My part there is to help them with the registration process for people attending these conferences.

Park Acoustics (Part Time)

2014 — 2014

- I helped the managers with the setup and also worked with the registration team.

HugePC (Part Time)

2013 — 2013

- I worked at HugePC as a computer technician where I had to build personal computers and installed software such as Windows on it.

MOTIVATION

I am hard-working and dedicated to any tasks assigned to me. I am reliable, resourceful and am very interested in working, not only to further my career opportunities, but also to work in such a manner that will advance the organization's missions and interests. I am punctual and professional and have a great eye for detail. I hope to build experience that will further my career and broaden my interpersonal skills. I have always had an interest in computers and have always been the go-to-guy when friends or family needed assistance with their computers. I greatly enjoy programming in C# since it is the language I specialized in. I hope to one day create software that will be used on an international level.

Programming languages that I have experience in are: Java, C, C++, C#, VB, SQL, most markup languages (like HTML, XML, XSLT, and XQuery), JavaScript and PHP. I also have experience with the .NET framework (like web services).

Subjects (first year) :

- Imperative programming (C++)
- Academic Information Management
- Introduction to Computer Science
- Informatics (General systems theory)
- Informatics (Introduction to programming C#)
- Statistics
- Calculus Level 4
- Program Design: Introduction (C++)
- Software modeling (C++)
- Computer architecture
- Informatics (General systems theory, creative problem solving, soft systems methodology.)
- Informatics (Programming in C#)
- Statistics

Subjects (second year):

- Data Structures and Algorithms
- Netcentric Computer Systems (Web development and Networking)
- Multimedia (Web technologies)
- Informatics (Databases and SQL)
- Informatics (Advanced C#)
- Information Science (Information Ethics)
- Discrete Mathematics

Subjects (third year):

- Multimedia: Human- computer interaction
- Informatics (Advanced C#)
- Computer networks
- Computer security and ethics
- Programming languages
- Database systems
- Software engineering (2016)