

Curriculum Vitae



Johann Samuel Stadler

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PERSONAL DETAILS

Address: Pretoria, Gauteng, South Africa

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Email: johannss29@gmail.com

Date of birth: 29/04/1997

Drivers Licence: Yes

Nationality: South African

Languages: English (fluent), Afrikaans (fluent)

QUAIFICATIONS

Degree in BSc Computer Science at the University of Pretoria

(Still awaiting official graduation documentation)

EDUCATION

BSc Computer Science degree

2016 to 2020 – University of Pretoria

Computer science related modules completed:

- Imperative programming
- Introduction into program design
- Software modelling
- Software engineering
- Data structures and algorithms
- Computer security and ethics
- Programming languages
- Database systems (PostgreSQL, BaseX, MongoDB, Neo4j and db4objects)
- Introduction into Computer Science
- Informatics
- Information science
- Operating systems
- Netcentric computer systems
- Concurrent systems
- Computer organization and architecture
- Computer networks

Extra modules completed:

- Linear algebra
- Calculus
- Mathematics
- Mathematical modelling
- Plant biology
- Introduction into microbiology
- Molecular and cell biology
- Discrete structures
- Business management
- Statistics
- Multimedia (User experience design, web trends and applied technologies)

Knowledge gained in:

- Java
- C++
- SQL
- Assembler
- HTML
- CSS
- JavaScript
- Android

IEB National Senior Certificate

2015 - Midstream College, Centurion

A-level achievement in the following:

- Mathematics
- Engineering Graphics and Design
- Computer Application Technology
- Afrikaans First Additional Language

B-level achievement in the following:

- Physical Sciences
- English Home Language
- Life Orientation

PERSONAL SKILLS

- Good communication skills
- Adaptable
- Flexible
- Good team player
- Extremely dedicated
- Diligent
- Creative problem-solving
- Focus on fine details
- A perfectionist in my work

PROJECTS

Team Sigma

2020 - University of Pretoria

Part of a university student group that developed the home security system “Argus” for Epi-Use Labs. This project was also part of the requirements for a Software Engineering module at the University of Pretoria. This project won the award sponsored by AWS for the best User Experience of all the projects in 2020.

COMMUNITY SERVICE

Jan Smuts Museum

March 2017 to November 2017

A student group that spent 40 hours of community service at the Jan Smuts Museum for a university module named JCP 202. The main objective was to preserve over 260 old documents at the museum by scanning the files into PDF documents and digitally organizing them into a Microsoft Excel spreadsheet.

INTERESTS AND HOBBIES

- I'm a keen trail and endurance runner.
- Keen interest in motor vehicles / racing, and the associated technology behind it.
- I acquire as much knowledge as possible about a subject to broaden my general knowledge.