

# Curriculum Vitae



**Johann Samuel Stadler**

**970429 5044 083**

## **PERSONAL DETAILS**

**Address:** Pretoria, Gauteng, South Africa

**Contact number:** 072 323 5569

**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.