Thomas Schulz

BSc Computer Science Student

Lynnwood Manor,
Pretoria, Gauteng, 0081
+27 72 405 7295
tomschulz292@gmail.com
GitHub (tomschulz02)

EXPERIENCE

TuksVolleyball Executive, Pretoria— *Beach Volleyball Manager*

January 2025 - Present

I have been a member of TuksVolleyball for about 7 years, and this year I am also part of the executive committee where I oversee and organise everything related to beach volleyball at the club. I also assist in planning tournaments for the club by drawing up fixtures and organising the teams.

DSP, Pretoria— *Assistant Coach*

January 2023 - Present

I currently work part-time as a sports coach at a high school. I am in charge of training a team of students, but also managing the team and any games/tournaments they play.

Fiverr, Pretoria— *Freelance developer*

July 2021 - December 2022

I worked part-time as a freelance dev, offering a range of services but mainly completing orders for Java and Python projects.

EDUCATION

University of Pretoria, Pretoria— *BSc Computer Science*

January 2023 - Present (expected to graduate in 2025)

I am currently in my final year studying Computer Science at UP, with my weighted average for 1st and 2nd years being 76% and 71%, respectively.

University of Pretoria, Pretoria— *BEng Computer Engineering*

January 2021 - December 2022

I studied Computer Engineering at UP for two years, but after seeking advice and counsel I decided that pursuing a degree in Computer Science would better suit my interests.

DSP, Pretoria— *National Senior Certificate*

January 2008 - December 2020

I graduated high school at the top of my class with 5 distinctions (English HL, German HL, Mathematics, IT, AP Mathematics) and an average of 81%.

TECHNICAL SKILLS

– Languages: Java, C++, JavaScript, Python (others with less experience)

– Web Development: HTML, CSS, React, NodeJS, Express, PHP

– Databases: MySQL, PostgreSQL

– Tools: Git & GitHub, Docker, Jest

– Other: Basic deployment, Token Authentication

SOFT SKILLS

– Problem solving

– Leadership and team coordination/management

– Analytical thinking

– Adaptability and quick learner

– Collaboration and teamwork

LANGUAGES

English (HL), German (HL), Afrikaans (Conversational)

PROJECTS

[Tourganiser](#) — *Tournament management app*

This is a personal project that I am continuously developing on. It is an application that aims to streamline the creation and management processes of sports tournaments. Tech stack: React, NodeJS, PostgreSQL

BushBuddy — *AI Powered Wildlife Detection App*

For my final year project I am part of a team that is working on creating a wildlife detection application using AI. My main role is backend developer and I am also in charge of deployment, but I do assist the team in other areas as well.

AWARDS

– Hanz Neitz Stiftung bursary for exceptional academic performance and contribution to the school community

– First reserve for SA national beach volleyball team 2022

– SA national indoor volleyball team 2025