

WIHAN UYS

BACKEND DEVELOPER



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- 🌐 <https://vanillauys.vercel.app>

PROFILE

I'm a hard-working, organised problem solver that is passionate about technology and how it can be used to make our lives easier. I am a fast learner that is eager to improve my skills. I work well in small teams that are passionate about what they do. I love working on the "invisible" parts of applications

SKILLS

- Python
- JavaScript
- Git
- Docker
- Svelte/SvelteKit
- REST API's
- SQL and NoSQL Databases
- Problem Solving
- Good communication skills
- Fast learner

EXPERIENCE

FULL TIME STUDENT

Stellenbosch University

2018 - Present

- Learning a number of programming languages and tools, including Python, C, Java, JavaScript, Git, Docker
- Space and time complexity of data structures and algorithms
- Working on various projects throughout University, including back-end web development, solving sudoku's with genetic algorithms, creating a board game player with a multi-threaded min-max algorithm, and writing a compiler with lexical analysis, type checking and code generations for a made up language called ALAN

EDUCATION

SECONDARY SCHOOL

Helpmekaar College

2014 - 2017

BSC COMPUTER SCIENCE

Stellenbosch University

2018 - Current

PASSION PROJECTS

Somewhere comfy

2020 - Present

- Creating a developer portfolio that acts as a "digital CV", built with SvelteKit and FastAPI. (<https://vanillauys.vercel.app>). It includes a fully featured back-end REST API with swagger documentation, and a front-end to view nifty "mini-apps".
- A Discord bot connected to the Eskom se Push API. Build with Python and Deta Base. Various commands help keep you up to date on the latest loadshedding status and times for you area.