# **Luke Cloete**

#### **EDUCATION**

## **Stellenbosch University**

Bachelor of Science in Computer Science

Stellenbosch, Western Cape

### **AWARDS**

- Achieved Top 20 in Namibia in English matriculation exams
- Achieved the Deutsches Sprachdiplom (DSD) II certificate, equivalent to B2/C1 levels of the Common European Framework of Reference for Languages (CEFR).

#### **SKILLS**

## LANGUAGES/TOOLS/FRAMEWORKS/CONCEPTS

- Java, OOP, Typescript, Javascript, React, HTML, CSS, Git, Figma
- Next.js, RESTful APIs, Edge functions, Tailwind CSS, Netlify, Python

### **PROJECTS**

### **LUKECLOETE.COM**

- built a mobile-responsive portfolio website sharing my CV using Next.js, Tailwind CSS, and TypeScript.
- used Framer Motion library to animate custom UI components such as buttons, menus, and links.
- deployed an API route to serve as an Edge function for generating social media images through the Open Graph Protocol using the @vercel/og library.
- hosted the website on Netlify under my own domain name.

## PartyGhost bot

- a Python Discord bot that detects muted channel members then joins and announces the user by speaking.
- used discord.py and Google-text-to-speech libraries for creating user events through the Discord API.
- built the bot on Repl.it and created a Repl.it web server for continuous up-time.

#### **APPLE VISION SERIES**

- developed a mobile-responsive concept website for Apple's Vision Pro using HTML, CSS and JavaScript.
- includes newsletter sign-up interactivity and an embedded YouTube video.
- the website is hosted on GitHub pages.

#### **CERTIFICATIONS**

freeCodeCamp September 2023

Responsive Web Design

Google February 2022

The Fundamentals of Digital Marketing