

# Talifhani Mulaudzi

**Cell:** 066 073 1507 **Email:** talifhani.mulaudzi54@gmail.com

**LinkedIn:** <https://www.linkedin.com/in/talifhani-mulaudzi/>

**GitHub:** <https://github.com/notTali> **Website:** <https://nottali.github.io/> *(under construction)*

## Profile

Highly motivated BSc Computer Science & Business Computing finalist from the University of Cape Town, currently serving as a full-stack software engineer at Rorschach Innovation Services. Strong passion for Software Engineering and Web Development, backed by hands-on experience in software design and development through internships and work placements. Adept at translating ideas into designs and efficiently implementing them into working systems. Proficient in a variety of programming languages and software development methodologies, committed to delivering innovative and effective solutions. Continuously seeking new challenges and opportunities to expand technical skills and contribute to the development of cutting-edge technologies.

## Education

2019 – 2023: **Bachelor of Science (Computer Science and Business Computing)**, University of Cape Town (UCT)

## Leadership Role

November 2020 – November 2021: **IT and Resource Manager**, (UCT Science Students' Council)

- Managing all online platforms of the Science Student Council
- Ensuring that all IT related media is up to date.
- Attending to any grievances from students with regards to the science undergraduate computer labs
- Responsible for research and analyzing information for recommendation to the relevant portfolio holders within the Science Student Council

## Work Experience

September 2022 – Present: **Software Engineer**, Rorschach Innovation Services

- *Tech stack:* NextJs, ReactJs, and DynamoDB.
- Develops custom web applications for the company and its clients, ensuring project delivery with a high level of responsibility.
- Developed functional dashboard with authentication and data visualization for WhatsApp bot.

March 2021 – Present: **Academic Tutor**, UCT Department of Information Systems

- INF3014F, INF2011S, INF1003F, INF1102F/S, INF1002F/S.
- Offer comprehensive support for C#, Python, HTML, CSS, and Wix to students through virtual and in-person sessions.
- Deliver expert and superior quality support during weekly project management tutorials and hotseat sessions.
- Evaluate, grade, and provide prompt feedback on students' weekly tutorials and project submissions using the Vula learning system.

June 2022 – July 2022: **Intern**, UCT Research Contracts & Innovation

- *Tech stack:* Django, Python, HTML, CSS, JavaScript, and ChartJs.
- Redesigned and developed a BMI Calculator system

## **Skills**

### **Programming/Coding**

- Tech stack: Python, Django, C# (Window Forms and programming), C++, ReactJs, NextJs, ChartJs, JavaScript, HTML, CSS, and DynamoDB.

### **Web Development (Full stack)**

- Developed a dashboard (Web app)
- Used Adobe XD to design a BMI system during the internship program.
- Designed my portfolio website with Figma.
- Developed the Backend of the BMI system with Django.
- Developed the frontend of my portfolio website with HTML, CSS, and JavaScript

### **Teamwork**

- Collaborated with 9 portfolio holders as part of the UCT Science Students' Council, sharpening my teamwork abilities.
- Experienced in working with various groups of tutors, starting from 2021.

### **Communication**

- Languages: English (fluent) and Tshivenda (native)
- Public speaking skills developed through virtual and face-to-face tutoring and involvement in leadership roles

### **Teaching and Facilitation**

- Possess over a year of practical tutoring experience, guiding students to achieve their learning goals.
- Provided tutoring for Information Systems courses ranging from first to third year students.

### **Referees**

Meke Kapepo, Senior Lecturer: Department of Information Systems, UCT: [meke.kapepo@uct.ac.za](mailto:meke.kapepo@uct.ac.za), tel: 021 650 2199