

Nhlangano Cherlton Mhangwana

Software Developer

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📍 Pretoria, South Africa

🚗 C1

📅 2001 June 17

♂ Male

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🐙 github.com/cherlton

🔗 <https://www.instagram.com/cherl.1111/?hl=en>

Cherlton Mhangwana is a final-year Computer Science student specializing in Internet Programming at Tshwane University of Technology. With a strong foundation in programming languages and data structures, I have developed expertise in Kotlin, enabling me to create efficient web and mobile applications. My proficiency in database management ensures data integrity and optimal performance.

I am actively engaged in open-source projects, demonstrating my commitment to innovation and collaboration. My skills and experience make me a valuable asset to any team. As I enter my final year, I am eager to leverage my abilities in cutting-edge projects and excel in the dynamic field of software development.

📁 PROFESSIONAL EXPERIENCE

2024 January –
present
Pretoria, South Africa

Tshwane University Of Technology, Volunteering tutor

I am currently a devoted volunteering tutor, and I am selflessly aided underprivileged students in enhancing their academic skills and confidence in subjects such as java coding and SQL. My patient mentorship has led to notable academic improvements among her students, including higher grades and increased enthusiasm for learning. Despite my modest demeanour, contributing as a volunteering tutor has positively impacted the educational trajectories and future opportunities of what I have assists.

2022 January –
present
Pretoria, South Africa

TUT, Mentor

I am an acclaimed mentor in the ICT faculty, and have led students to victory in coding competitions and facilitated their success in securing internships and further education opportunities. My dedication to cultivating talent has significantly advanced the field of ICT while empowering countless individuals to achieve their goals.

2023 December –
2024 January
Sandton, Johannesburg
, South Africa

Mr Price Group, Christmas Holiday Casual

As a casual worker at Mr Price, the role involves assisting customers with their inquiries, restocking shelves, and maintaining the cleanliness of the store. Casual workers play a vital role in ensuring smooth operations and providing excellent customer service during peak periods and staff shortages.

2022 –
2022 November
Pretoria, Gauteng,
South Africa

Residence Mentor

As a residence mentor, I am often referred to as a resident assistant (RA) or resident advisor, playing a crucial role in supporting students living in university or college residence halls. My responsibilities included: Community Building, Support and Guidance, Programming and Events and Administrative Duties:

First And Foundation Unit (Tshwane University of Technology), Studython

As a mentor I conduct an all night session, to help students to prepare for upcoming exams and semester tests

EDUCATION

2021 January –
present
Pretoria, South Africa

Diploma, Tshwane University of Technology

2014 January –
2019 December
Johannesburg,
South Africa

High School Certificate, Johannesburg Polytech Institute

LANGUAGES

english



sepedi



zulu



SOFT SKILLS

Complex problem solving • Communication Skills: • Eagerness to Learn: • listening • Great Team player • Time Management • Pressure Resilience • Interpersonal skills • Passion • Flexibility • Digital savviness • Customer obsession • Innovation • Leadership

HARD SKILLS

java	<div><div></div></div>	sql	<div><div></div></div>
kotlin	<div><div></div></div>	html	<div><div></div></div>
javascript	<div><div></div></div>	css	<div><div></div></div>
oop	<div><div></div></div>	(mongo db)no sql	<div><div></div></div>
php	<div><div></div></div>	Windows/Linux Operating Systems	<div><div></div></div>
Internet Programming(html/jsp/EJB/web security)	<div><div></div></div>	Advanced user of MS Office (Word, Excel, PowerPoint)	<div><div></div></div>
Advanced skill in MS Office(word,excel, power point)			

CERTIFICATES

<https://onedrive.live.com/?id=root&cid=34DAC48672FD0A30>
Mentorship certificates

<https://www.scientologycourses.org/profile/certificates/>

Drivers License

PROJECTS

2024 – 2024 June

<https://github.com/cherlton/Barber-web-App-final-project-git>,
Barber Shop Web Application Project

The project focuses on a web application of a barber shop, here users, rather customers can book an appointment, pay for the appointment, and also write reviews about the treatment and customer service they received. More information about the barber was added using social media links such as Tik Tok, Instagram and Whatsapp.

Github Link()

2024 April – 2024 June

<https://github.com/cherlton/Clothing-Design-Web-App.git>,
Clothing Design Web Application

The project consists of a web application that allows users to design their clothing, specifically hoodies, jackets and T- shirts to their preferred colour, users can also add logo and size as well as fabric type to be used on the clothing. A text field is provided as an alternative for designing the clothing.

REFERENCES

Llod Moshoeshoe, *Residence Manager*, Tshwane University Of Technology
0729471090

Mashitishi Benson Phurutsi, *Manager Foundation Unit • Dean: Ict*, Tshwane University of Technology
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Mr Donalds, *Manager*, Mr Price
0788568559