

CHELSEA OTTO

ASPIRING DEVELOPER AND DESIGNER

CONTACT

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South African
Western Cape, Cape Town

SOFT SKILLS

Adaptability
Fast Learner
Time management
Problem Solving
Multitasking
Interpersonal Skills
Leadership
Teamwork

HOBBIES AND INTERESTS

Design and Coding
AI and Machine Learning
Cybersecurity
Gardening
Gaming
Baking

LANGUAGES

English
Afrikaans

PROFILE

I am a dedicated, driven, and passionate tech professional with a versatile skillset that includes analysis, project management, application design, development, testing, and deployment, matched with a sharp analytical mindset and creative problem-solving abilities. Who has a natural curiosity for innovation and a deep passion for continuous learning, I actively seek opportunities to grow, upskill, and stay ahead of emerging tech trends. I thrive in dynamic, collaborative environments and am energized by meaningful projects that challenge me to lead, adapt, and drive real impact.

WORK EXPERIENCE

Future Leaders Programme (FLP)

Capitec February 2024 - Present

Within the FLP I rotated across diverse departments and teams to build a powerful blend of technical, creative, and strategic skills. Obtained hands-on experience in software development, testing, UX design, business analysis and project management while actively pursuing personal and professional growth through intensive upskilling in leadership and volunteering initiatives. This dynamic journey sharpened my ability to adapt, collaborate, and innovate across multidisciplinary environments, overall equipping me to solve real-world challenges with new perspectives to drive impact from day one.

Job Shadowing - Receptionist Assistant

Doctors Surgery September 2018

Volunteering - Librarian Assistant

Bellville Library July 2014

EDUCATION

BSc Honours in Information Technology (Software Engineering)

Eduvos - Midrand Campus (Online) 2023

- Graduated with Magna Cum Laude

BSc in Information Technology (Software Engineering)

Eduvos - Tyger Valley Campus 2020 - 2022

- Graduated with Magna Cum Laude

Matric Certificate

Malibu High School - Malibu Village, Blue Downs 2015 - 2019

- Matriculated with Bachelors Pass

LINKS

LinkedIn <https://www.linkedin.com/in/chelsea-otto-78a0a1233/>

GitHub <https://github.com/ChelseaOtto>

SheCodes Workshop <https://www.shecodes.io/graduates/82686-chelsea-otto>

TECHNICAL SKILLS

Programming Languages:

HTML, CSS, JavaScript, Python, MySQL, PHP, Java, C#

Fundamental Knowledge:

Object Orientated Programming (OOP), Software Development Life Cycle (SDLC), Unified Modeling Language (UML), Procedural Programming, Data Structures and Algorithms, Project Management, Technical Writing, Business Analysis, UI/UX Design, Git, Loki Automation/Frontend Testing

Computer Skills:

Microsoft Office, Word, Excel, PowerPoint, Access, Google Docs, WordPress, Drawio, Figma, Postman

CERTIFICATES

- Battle of Minds
- Hour of Code
- Intro to Programming - Kaggle
- Python - Kaggle
- Pandas - Kaggle
- Feature Engineering - Kaggle
- Golden Key International Honour Society
- SheCodes
- AWS Cloud Practitioner
- Full Stack Web Development Bootcamp - Udemy

REFERENCES

Available upon request

PROJECTS COMPLETED

LaTeX CV May - June 2020

- Created a CV from scratch using LaTeX code

WordPress Websites and Blogs April - May 2021

- Built sample websites and blogs using WordPress

GUI Database Program July 2022

- Developed a Graphical User Interface (GUI) Database Program which can insert, select, modify, and delete data within a database using Python and MySQL

Ecommerce Website August - September 2022

- Created an e-commerce website based on a scenario to create an online shopping platform for a grocery store to promote their products

IT Showcase October 2022

- Within a group of 3 team members developed a website called Lush Activewear to promote body positive clothing for women. Where I developed the GUI chatbot and the frontpage as well as contributed towards the shopping page of the website

Mobile App October - November 2022

- In a group contributed towards the development of a mobile application called Petopia to promote animal adoptions at shelters and pet care. Created the frontend of the sign-in and login page using Java and Android Studio

HTML Game May - July 2023

- Developed a 2D treasure hunt game in HTML and Javascript.

Android School System October - November 2023

- Developed a school registration application in Android Studio using Java. In order for students to register and select modules.

Research - Dissertation February - November 2023

- Completed my thesis on The Impact of Chatbots on e-commerce consumers in businesses.

EXTRAMURAL ACTIVITIES

Mentor 2023

- Peer Mentor for 1st and 2nd year university students

SheCodes Workshop 2023

- To learn, practice and acquire new coding skills

Golden Key International Honour Society Member Active

- For obtaining high academic results and being in the top 15% at my university