

CHISOM COLLINS

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Github: github.com/Chisom-Collins

OBJECTIVE

Highly motivated and results-driven graduate with a Diploma in Information Technology (Software Development) and currently pursuing an Advanced Diploma in Computer Science.

Seeking an IT role to leverage my strong analytical and problem-solving skills. Through a combination of academic studies and hands-on experience in computer science tutoring and systems analysis, I've developed my communication, leadership, and time management abilities. As a systems analyst trainee, I implemented a new workflow process. In my role as a tutor, I successfully guided students to improve their in-test scores, fostering their interpersonal skills as well. I am eager to learn new skills and contribute to a fast-paced IT environment.

Willing to relocate.

STRENGTHS AND EXPERTISE

Effective communication		C++
Attention to details	SDLC	Java
Problem solving	Systems Analysis	Python
Good Interpersonal skills	Figma	HTML
Time management	Linux	CSS
Leadership skills	Proficiency in Microsoft office	PL/SQL
Organizational skills		

PROFESSIONAL EXPERIENCE

Student Administrative Assistant

March 2024 - Present

Tshwane University of Technology, Polokwane, Limpopo

Computer Science Tutor

March 2023 - October 2023

Tshwane University of Technology, Polokwane, Limpopo

Key Responsibilities:

- I tutored computational Mathematics which helped students to apply mathematical reasoning to solve complex programming problems in other modules.
- I tutored a first-year programming module that focused on using HTML, CSS, and JavaScript to create websites.
- I tutored Discrete Structures which was to teach students notations used in discrete structures related to computer science, and the use of elementary mathematical reasoning to solve complex programming problems.
- I tutored a third-year Operating systems module that helped prepare the student to apply operating systems principles to various problems in the IT industry.

June 2022 - December 2022

Systems Analyst Trainee

Department of Co-operative Governance, Human Settlements and Traditional Affairs

Key Responsibilities:

- Assisted in performing cost-benefit analysis to produce outline designs of new IT systems.
 - Assisted in maintaining new and existing systems.
 - Assisted in updating user requirements specifications for all 7 systems.
 - Assisted in testing the system with end user.
 - Assisted in feasibility study development.
 - Assisted in preparing detailed system requirement specification for systems in the department and municipalities.
 - Assisted in adding users and giving users relevant rights/access on the enhanced and existing systems.
 - Assisted in configuring newly acquired laptops and fixing email related issues within the department.
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EDUCATION

Advanced Diploma In Computer Science

January 2023 - Present

Tshwane University of Technology

This is a part-time course, and classes are conducted on Saturdays, and it is online. I have completed all my semester modules; I have 1 project module, which is a year module.

Coursework:

- Data structures and algorithm
- Human-computer interaction
- Software engineering
- Distributed programming
- Introduction to Data Science
- Service-oriented computing

Diploma in Information Technology Software Development

January 2019 - December 2022

Tshwane University of Technology

Coursework:

- Computing fundamentals
- Information systems
- System software
- Technical programming
- Development software

National Senior Certificate

January 2014 - December 2018

Hoerskool Tom Naude

CERTIFICATIONS

Back-end development

Africa Agility

www.my.certifyme.online/static/fileStore...

Technical Support Fundamentals

Coursera

coursera.org/share/d3433102f497022a72272...

Data Science Methodology

Coursera

coursera.org/share/b8ef8037af4113d688cb0...

Python for Data Science, AI & Development

Coursera

coursera.org/share/8e74c255c4979a5ef3504...

Python

Codecademy

REFERENCES

Dr Sigama K

Lecturer

Tshwane University of Technology

073 938 7664

Ms. Mothiba MR

Supervisor

Department of Cooperative Governance, Human Settlements and Traditional Affairs (CoGHSTA)

066 484 8495/066133 3207