

SOFTWARE DEVELOPER

PROBLEM-SOLVING | PROGRAMMING | COLLABORATION AND COMMUNICATION

- Current student of Software Engineering Technology at Centennial College.
- I hold a BSc Hons in Computer Science with a specialization in Cybersecurity.
- Trained in Python, C#, Microsoft's .NET, C++, Java, MySQL, Unix/Linux, Oracle, JavaScript, Git, GitHub, HTML, Docker, Kubernetes, Active Directory, TCP/IP, APIs.
- Exceptional communication and interpersonal skills, demonstrated through tutoring and technical support role.
- Proficient in rich Internet applications, mobile computing, and software security.
- Knowledgeable in object-oriented software design, user-oriented interface design, algorithm concepts and data management tools.
- Strong analytical skills and attention to detail.

KEY SKILLS

Operating Systems

Network management

Technical support

Software engineering

Software/Network security

Advanced Database

Web services programming

Cloud computing /services

Unit Testing

EDUCATION

Software Engineering Technology Co-op Diploma

Centennial College, Toronto, ON

May 2023 - Present

Expected graduation December 2024

- *Currently maintaining a GPA of 3.9/4.5*

Bachelor of Science Hons- Computer Science with Cyber Security

University of Johannesburg, Gauteng, South Africa

Feb. 2022 – Dec. 2022

Academic Projects:

- *Designed a Graphical Authentication System to mitigate Shoulder-Surfing using HTML/CSS, JavaScript, MySQL as well as Git for version control.*
- *Developed a hand recognition system using Python, along with frameworks like TensorFlow and Keras, while leveraging models such as CNN and KNN.*

Bachelor of Science - Computing

University of South Africa, Gauteng, South Africa

Feb. 2018 – Dec. 2020

- Graduated with Cum Laude

WORK EXPERIENCE

Technical Support

Jan.2021 - Dec. 2021

Senso Trading & Project (PTY) LTD, Gauteng, South Africa

- Performed diagnostic testing and troubleshooting to determine the source of a client's problem.
- Educated clients on how to resolve or prevent a technical problem from recurring.
- Completed tasks using remote connections, virtual machines, VPNs, and proxies.
- Installed and updated software and packages.

Tutor

Jan.2018 - Mar. 2022

Freelance/Private

- Conducted one-on-one and group tutoring sessions for university and high school students.
- Adapted teaching methods to suit diverse learning styles, ensuring effective comprehension and skill development.
- Facilitated a supportive and engaging learning environment, resulting in improved grades and increased confidence among students.

CERTIFICATIONS

- CompTIA IT Operations Specialist – CIOS Stackable Certification (July 2021- July 2024)
- CompTIA Security+ (November 2022- November 2025)
- CompTIA Network+ (July 2021- November 2025)
- CompTIA A+ (June 2021- November 2025)