# SIMON EL

**Computer Scientist**

former mechatronics engineering student at Botswana's International University of Science and Technology (BIUST). Just finished majoring in Computer Systems Engineering at Botswana's Accountancy College (BAC), *Partnerd with the university of sunderland , my hobbies include Tennis , swimming , stand up comedy , well i just love commedy in general , i also love games nights and playing board games like 30 seconds and scrabble but i think my favoroute board game is chess and i have a passion for video games, X-box over playstation although i used to be a playstation guy as a kid. One other thing have a passion for is building things , i guess im just trying to be the next Elon Musk.*

❖ Relevant coursework: Operating Systems, Embedded Systems, Computer Networks, Data Structures, Algorithms, Software Engineering

**Skills:**

- Strong knowledge of programming languages such as C++, Python, Java, and MATLAB
- Familiarity with operating systems such as Windows, Linux, and macOS
- Experience with software development tools such as PyCharm, NetBeans, Eclipse, Android Studio, and Visual Studio
- Proficiency in computer networking concepts such as TCP/IP, routing protocols, and wireless networking
- Familiarity with embedded systems and microcontrollers such as Arduino
- Strong analytical and problem-solving skills
- Excellent communication and interpersonal skills

**Projects:**

➢ Developed a multi factor authentication system, with a captcha and password strength checker to send an otp to an email for one of my final 4th year projects in Advanced Cyber security as an .

➢ Designed and online streaming platform with **Java-script** and an SQL database with Myphpadmin on xxamp.

➢ Implemented a real-time face recognition system using OpenCV and **Python** for a registration system I developed on a python assignment.

➢ Created a mobile application with user interactive components including checklists and recycle view with **(Android Studio)** for monitoring the purchase of baby products for my 4th year Advanced Mobile Development assignment. I also made a scientific calculator for my second year Mobile Android Development assignment.

**Work Experience:** [Company Name: BCX Ultimate Solutions], [Location: Botswana Gaborone Commerce Park] [Job Title: Technician], [Employment Dates: 24th January 2022 until 30th June 2022]

▪ Worked at a solutions company called Ultimate Solutions on attachment as an intern fixing laptops, updating, and configuring system software, installing drivers, setting up Ethernet cables, going on site to help cables and help move hardware.

**Educational experience**

Palapye
(BIUST)
*2016- 2019*

**BEng Mechatronics and industrial instrumentation**
*Started course in 2016 before moving on to computer systems engineering in 2019 at Botswana's accountancy collage,* and
The University Of Sunderland

EDUCATION
Gaborone
(BAC)
*2020-2023*

**BSc (hons) Computer Systems engineering**
*Completed with* na honors Degree from
The University Of Sunderland

## CONTACT INFORMATION

**Email**

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+26773065039

**Year of birth**

1997

**Nationality**

Motswana

## SKILLS

- Teamwork
- Problem-Solving
- Customer service
- Leadership
- Public speaking

## LANGUAGES

**English**
*-learning French, Spanish and Afrikaans*