ROOKAYA DOKRAT

Leicester, England

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Ambitious by nature, I am constantly working towards achieving my personal goals, refining my technical skills and gaining more knowledge as I move forward. After permanently moving across the world from Botswana in 2019, I am now a **2nd year Software Engineering undergraduate** looking to undertake a placement year to further develop my skills and peruse a career in the IT sector.

Skills & Abilities

Technical Skills

Python, Scala, HTML, CSS and JavaScript
MySQL, Git Version Control, Liquid
MTA: Security Fundamentals - Certified 2020

Interpersonal Skills:

Ability to communicate professionally and receive feedback positively.
Time management skills developed through balancing full-time studies, part time work and personal projects.

Education

De Montfort University (DMU) | Leicester   Sept 2019 – Present

BSc Hons Software Engineering (Gained a **first** in **Year 1**)

Year 1 Modules

Computer Programming I (96%)
Mathematics for Computing (95%)
Computer Systems (90%)
Computer Ethics (80%)

Computer Programming II (100%)
Database Design and Implementation (91%)
Computer Networks (91%)
Computer Law and Cyber Security (91%)

Home Schooled | Lobatse, Botswana   Feb 2016 – June 2018

A Levels: Computer Science (A), Physics (B), Mathematics (C)
As an organised and self-disciplined student, I took on the task of self-studying Computer Science. I had the support of a personal tutor to help me with Physics and Mathematics, but I completed my final exams at a local school as a private candidate.

Crescent Secondary School | Lobatse, Botswana   Jan 2012 – Nov 2015

IGCSEs: 8 Subjects Graded A*-C, Computer Science (A*), Maths (A), First Language English (B)
I held a **prefect** position for **two** years which required me to work with a team of other prefects, motivate my peers and report back to the teachers regarding the concerns of other students.

Work Experience

Web Developer, Freelance Work | Leicester   June 2020 – Present

- Developed a dynamic and interactive website, with SEO optimisation and mail integration to ensure high traffic and great user experience.
- Pinpointed bugs on existing websites and implemented enhancements that significantly improved website functionality and speed.
- Flexibility to adapt to changing demands: guaranteeing clients are completely satisfied with the designs by listening to feedback attentively and adapting to new preferences.

- Willingness to acquire knowledge: whilst working on projects, I was open to learning liquid programming language and related technologies in order to efficiently deliver completed projects.

Volunteer Teacher, Coding in Schools | Leicester   Feb 2020 – April 2020

- Conducted labs for students in Year 5, in order to educate them on the fundamentals of computer programming using Scratch.
- Adhered to school regulations: maintained a satisfactory level of professionalism both in appearance and conduct among colleagues and in the classroom.
- Consulted and organised weekly lessons with colleagues in line with the requirements of the school and the provided syllabus.

Computer Science & Math Tutor | Lobatse, Botswana   Feb 2018 – Aug 2019

- Provided private lessons to individual students to improve their understanding of computer science theoretical concepts, programming and year 1 undergraduate mathematics.
- Motivated and cultivated personal goals for students to support their academic growth and helped them establish an effective study schedule.
- Researched and worked towards studying topics more in depth. This included learning C++ programming to help my student with their programming module.
- Planned and reviewed assignments to guarantee that students grasped each lesson and would be able to work independently.

Additional Information/Interests

Inclusivity is becoming a major part of today's culture; I decided to start learning British Sign Language (BSL) using online resources, such as Youtube. As a creative spirited person, I enjoy painting during my down time and have established a business using social media to sell my artwork. It is necessary for me to use my time management skills as I need to balance my other commitments while producing highly detailed pieces.

References

References available upon request.