Jules Christian Mbende Bong

Software Developer

Waterloo, Ontario
(647) 771-1961 | christianmbong180@gmail.com

Objective

Graduate with a Bachelor of Science in Computer science and Physics. Skilled at developing software as well as combining it with hardware to build integrated systems. Fluent in French and have become skilled at working and communicating with others through university coursework, as wells as my experience as a teaching assistant. Hope to utilize the knowledge I have gathered so far to find creative and efficient solutions in a collaborative environment.

Work History

Computer Science and Physics Teaching Assistant | Wilfrid Laurier University   **September 2019-2021**

Help coordinate the lab component of computer science and physics courses such as digital electronics. Was able to break down complex subjects and make them more digestible so anyone could grasp them.

Computer hardware and general technology YouTube channel

A channel called JTTech that mostly focuses on hardware repair and technology reviews. It has gotten 100,000 views in the past year. Channel link: https://youtube.com/channel/UCJSxN_W9YatVv0TIki6iVaQ

Video Editor/Streamer (Volunteer) | Link Picnic Festival   **June 2021 - September 2021**

Edited videos for the second online edition of the Link Picnic Festival. Collaborated with the rest of the video production team on many aspects of the event from sourcing equipment to creating video assets to running the live stream on the festival's YouTube page.

Front End Worker | Valu-mart   **October 2021 - Present**

Education

Wilfrid Laurier University   **2021**
Bachelor of Science in Computer Science and Physics
Waterloo, Ontario

Summary of Skills

- Software development
  - Proficient in C, Java, Python, React.js, VBA, Kotlin, JavaScript, HTML, VHDL, as well as integrated circuit design. Confident in my ability to learn any other language.
  - Able to use data management tools such as pandas and matplot to process data and embed it a machine learning model.
  - Familiar with Linux and Windows CLI. Can manage electronic systems comfortably using those tools.
- Interpersonal skills
  - Have experience in positions that require personality and effective communication skills, such as teaching assistant and front-end retail worker.
  - Collaborated with people on software projects as a part of my university coursework. Courses such as digital electronics and software engineering involved a lot of teamwork.
- Fluent in French. (I have received the DELF B2 fluency certificate.)
- Computer hardware
  - Have built and repaired several computers and I am skilled at part assembly, soldering and troubleshooting.
- Video Production in the Adobe Creative Suite.