

EMMANUEL ABODUNRIN

ELECTRICAL ENGINEER

CONTACT

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Ontario, Canada


WORK EXPERIENCE


TECH DEPT. VOLUNTEER


RCCG OVERCOMERS CHAPEL
2019 - PRESENT


- Learned about the role an individual plays in a team.
- Handled the technical online connections for over 50+ people every week
- Distribution of technical equipment leading to a 20% increase in efficiency.
- Covered the details of the work that increased workplace effectiveness by 30%


PROGRAMING LANGUAGES


CSS 

HTML 

JAVASCRIPT 

C/C++ 

JAVA 

PYTHON 

PROFILE

I am a third year student in Electrical engineering and have a good understanding of programming languages. Including, but not exclusive too, python, c, java and Object-oriented programming. I have a good understanding of Verilog, ASIC design, MATLAB/Simulink. I can design and develop simple electrical systems. I taught myself REACT JavaScript, HTML and CSS. I appreciate the feedback in advance.

SKILLS

BASIC CIRCUIT DESIGN	MATLAB/SIMULINK
BASIC OP AMP DESIGN	ASIC DESIGN
VERILOG	OBJECT ORIENTED DESIGN
MECHANICAL CAD (FUSION 360/ AUTOCAD/DESIGN SPARK	COMBINATIONAL LOGIC CIRCUIT DESIGN
	REACT/REDUX

SMALL PORTFOLIO

SOFTWARE

- WEBSITE[HTML, JavaScript, CSS]
- <https://emmanuelabodunrin.github.io/counter.github.io/>
- <https://emmanuelabodunrin.github.io/fact.github.io/>

ELECTRICAL

- Designed a Chebyshev amplifier given specific parameters
- Built a bee tracker with friends. Designed to keep track of temperature, humidity and bee count using Arduino Uno, infra red emitting diodes, and an Op-Amp.

EDUCATION

BACHELORS ENGINEERING

CARLETON UNIVERSITY

2019 - 2024

- Third year engineering student.
- Collaborated with groups of 4-7 resulting in an improvement in my teamwork
- Individual projects/Laboratory sessions problem solving ability.
- I know advanced circuit analysis using an oscilloscope and basic circuit design using MATLAB and MULTISIM
- Expertise in C, Java and Python. Used these programming languages to build successful projects in each language.