

# Uche (Uchechukwu) Okoroafor

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<https://uche-okoroafor.github.io/My-Portfolio/>

## Summary

### PROFESSIONAL SUMMARY

I am an excellent savvy, enthusiastic, and result-oriented individual, seeking employment in a dynamic environment that offers exceptional knowledge of absorbing information, analyzing problems, making objective decisions and working with existing human and material resources, so as to achieve a high degree of work efficiency.

## Experience



### Testing Engineer

Cable Ltd

Oct 2019 - Oct 2021 (2 years 1 month)

Perform Cable Sheath fault testing on HV cables to determine the Health of the sheath insulation.

- ❑ Sheath fault pre-locating and pinpointing of a cable.
- ❑ Perform insulation resistance test on HV and LV Cables
- ❑ Core fault Pre-locating and pinpointing of cable.
- ❑ Perform VLF(Very Low Frequency)/DC/AC testing for medium Voltage and High Voltage cables.
- ❑ Cable Route Mapping
- ❑ Earthing Enhancement.



### Web Developer

Ministry of Science and Technology

Nov 2017 - Nov 2018 (1 year 1 month)

Creating Pixel-Perfect Websites that match the requirements.

- ❑ Develop code using best practices and current software patterns.
- ❑ Create website layout/user interface by using standard HTML/CSS/JavaScript practices.
- ❑ Integrated data from various back-end services and databases.
- ❑ Gather and refine specifications and requirements based on technical needs- Create and maintain software documentation.
- ❑ Be responsible for maintaining, expanding, and scaling our site.
- ❑ Stay plugged into emerging technologies/industry trends and apply them to operations and activities – Cooperate with web designers to match visual design intent.



### Computer Engineer

Metropolitan Electronic Company

Oct 2016 - Nov 2017 (1 year 2 months)

Design and developed automotive electronic control units ECUs that involve analog, digital, and power electronics circuits.

- ❑ Worked closely with System and software engineers on undergraduate project

requirements and project development processes.

☐ Performed circuit design, analysis, and bench verification of development projects.



## **Electrician**

**Mentors and Partners Construction Company**

Oct 2008 - Sep 2011 (3 years)

- ☐ Performed building electrician for installation of power/lighting panels, Trucking/PVC pipes,
- ☐ Surface and conduit wiring layout, lighting fixture, small power, fire alarm system and motor-control
- ☐ Circuit
- ☐ Prepared bill of quantity and material cost estimate
- ☐ Performed other duties as assigned

## **Education**



**Michael Okpara' University of Agriculture Umudike**

**BACHELOR OF ENGINEERING, Computer Engineering**

## **Skills**

TypeScript • JavaScript • HTML • Cascading Style Sheets (CSS) • React.js • Vue.js • Node.js •  
Material-UI • Bootstrap • Python (Programming Language)