

JOEL OJUKWU

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SUMMARY

I am a graduate who majored in Computer Engineering with some Electrical cohorts looking to kickstart my career with skills in both software and hardware, collaborating with teams. I am eager to take the next step in my professional journey.

EDUCATION

New Jersey Institute of Technology, Newark, NJ, USA

MAY 2023

Bachelor of Science, Computer Engineering, GPA 3.2 (scale: 4.0)

SKILLS

- **TECHNOLOGY:** Matlab and Simulink | AutoCAD | NI Multisim | Arduino | RFID | Embedded Circuitry | Programmable Logic Control(PLC) | Distributed Control Systems(DCS) | Safety Instrument System | Emergency Shutdown System | Human Machine Interface(HMI) | Fire and Gas Systems
- **OTHER:** MS Office Suite | React | Python | Typescript/Javascript | C++ | TailwindCSS
- **LANGUAGES:** English

WORK EXPERIENCE

JUNIOR DEVELOPER INTERN

CloudSpace Tech, Victoria Island, Lagos, Nigeria

SEP 2025 –

OIL AND FIELD CONTROL ROOM EXPERIENCE

Exprotech Nigeria Limited, Port Harcourt, Rivers, Nigeria

JAN 2025 – JUL 2025

- Gained experience with senior members at various technologies within the control room.
- Participated in well testing of newly drilled wells for clients.

ASSOCIATE ENGINEER INTERN

PSE&G, Newark, NJ, USA

JUN 2023 – NOV 2024

- Worked with a supervisor being mentored on engineering practices and disciplines.
- Worked with various graduate engineers on power systems.

PEER MENTOR

New Jersey Institute of Technology, Newark, NJ, USA

AUG 2021 – MAY 2023

- Mentored the new freshmen and helped them settle into college life.
- Worked with various professors as teaching and lab assistants for the freshmen classes.

PROJECT EXPERIENCE

Project Name: RFID for Inventory Management

- Worked in a group of three to design and implement an RFID scanner and receiver as well as a database aimed to improve inventory management.

SEP

2022 - MAY 2023

Project Name: 4 bit RPN calculator

- Worked in a group of three to design and implement a 4 bit rpn calculator mostly aimed at coursework using various electrical lab equipment. JAN 2022 - MAY 2022

VOLUNTEER EXPERIENCE

Tutor

SEP 2020 - MAY 2022

New Jersey Institute of Technology

- Tutored dozens of freshmen students on a biweekly basis during undergraduate degree.

HONORS, ACHIEVEMENTS AND CERTIFICATIONS

- Dean's List at NJTech, multiple semesters AUG 2019 - MAY 2023
- Swimming Training Certificate Shell I.A Port Harcourt, Rivers, Nigeria

PROFESSIONAL ASSOCIATIONS

- Institute of Electrical and Electronic Engineers (IEEE)
- National Society of Black Engineers(NSBE)

REFERENCES

- Engr B.I .Osuagwu. Starchem Nig Limited
- Others available upon request