

ATORO-TYWO OLUWASEMILORE

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SUMMARY

Proven in enhancing system reliability and optimizing performance, I leveraged my electrical design expertise and problem-solving skills at Automated Process Limited. Collaborated effectively in team to deliver responsive and efficient user interfaces, showcasing my frontend development and React.js experience.

SKILLS

- Communication
- Problem solving
- Project management
- Teamwork
- Time management
- Electrical design
- Attention to detail
- Panel Building
- PLC Programming
- Troubleshooting

EDUCATION

BEng (Hons) Mechatronics Engineering, Bells University, Ota, Nigeria **2021 – 2025**

Major in: Mechatronics Engineering

4.62 CGPA

Related Coursework: Mechatronics Systems Design, Industrial Engineering, Automation and Robotics, Computer Architecture, and Artificial Intelligence.

Redemption Gate Secondary School, Lagos, Nigeria **2014 – 2020**

Ranked Top of class (Valedictorian)

Academic Achievements:

- WAEC: Physics (B3) Further Mathematics (A1) Chemistry (B3) Mathematics (A1) English (B3)
- JAMB: Physics (77) Chemistry (69) Mathematics (93) English (62) Aggregate (301)

EXPERIENCE

Industrial Trainee, Automated Process Limited **April 2024 – Sept 2024**

I underwent training at Automated Process Limited as a trainee, where I was actively involved in design process of electrical control panels, as well as the configuration of micro drives for automation processes across various industries. My responsibilities included:

- Assisted senior engineers in electrical designs, wiring and automation, while gaining hands-on experience.
- Progressed from learning electrical designs to independently building control panels and configuring Danfoss Micro Drives.
- Worked on Pit Pump Control Panel, UV Chamber maintenance to improve industrial efficiency.
- Developed skills in electrical panel wiring, troubleshooting, and interpreting electrical designs.

Front End Developer, Intercom Switch Investment Limited Ifo, Nigeria **Nov 2023 – March 2024**

- Developed an admin panel for the company to manage client interactions related to projects and designs.
- I built the interface using Typescript, React.js, and Tailwind CSS for a responsive and efficient user experience.
- Collaborated with the backend developer to integrate APIs, and ensure seamless data flow.

- Overcame challenges in state management and API integration, optimizing performance, and improve data handling.

Software Development Intern, Megatek ICT Academy, Nigeria

Jul 2023 – Oct 2023

Gained hands-on experience in web and software development through an intensive three-month placement in an academic-tech environment

- Implemented dynamic front-end solutions utilizing core web technologies and React JS.
- Stayed updated on the latest web development trends and technologies.
- Mentored students on project architecture, coding, and best practices.
- Collaborated with instructors to ensure alignment with industry best practices.

Industrial Trainee, Bells University of Technology, Ota, Nigeria

Aug 2022 – Oct 2022

Participated in Bells University of Technology's three-month Student Work Experience Programme (SWEP) to gain hands-on exposure across mechanical, civil, and electrical workshops.

- Assigned the role of Leader for my group, tasked with assembling and effectively utilizing labour and material resources to ensure completion of tasks
- Tasked with creating circuits in the electrical workshop.
- Executed construction of staff storage shelf by converting raw planks via drilling, stripping, and spraying.
- In the civil workshop, I contributed to the production of interlocked tiles, from mixing concrete to laying them on a university walkway.

MEMBERSHIPS

Member, Bells University Engineering Students Association

HOBBIES/INTERESTS

Reading

Online research for content creation

Playing Board Games

Watching and analysing Football

REFERENCES

References are available on request