

EMMANUEL AIDELOKHAI ILEOGBEN

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EDUCATION

Academic City University, Accra Ghana

Graduating **June 2025**

Major: B.Sc. Electrical and Electronics Engineering

Academic Standing: Second Class Upper

CWA: 74.45/100%

Awards & Accolades: ACity Tech Exhibition 2024 Challenge Winner, Prefect's Award of Excellence 2021

Relevant Coursework: Power Systems Protection & Analysis, Control Systems, Software Development, Telecommunication Networks, Project Management.

WORK EXPERIENCE

DOEFI Ventures, Sales & Marketing Intern

May 2018 – Aug. 2019, Lagos, Nigeria

- Aided the increase in profit obtained by the company by 5%.
- Worked to ensure the company's potential market increased by 200 people.
- Ensured the company's products were in 50 more shops across Lagos.

Young Shall Grow Motors Ltd, Electrical Engineering Intern

Aug. 2023 – Sept. 2023, Lagos, Nigeria

- Assisted in making sure 60% of every vehicle was maintained/serviced properly.
- Acquired practical knowledge in the use of electrical equipment(s).
- Gained hands-on experience in automobile engineering processes.

Premium Technologies Ltd, Telecommunications & Network Engineering Intern

Jun. 2024 – Aug. 2024, Accra, Ghana

- Supported to solve customer-related problems in networks.
- Monitored and analysed customer network status and operations to ensure maximum efficiency.

Headstarter AI Ghana, Software Development Intern

Jan. 2025 – Date, Accra, Ghana

- Obtained practical experience in AI software engineering and developing impactful AI-driven solutions.
- Developed software projects to solve technical challenges through real-world applications.

SKILLS & CERTIFICATIONS

Technical Skills: *Simulation & Modelling (MATLAB/Simulink), CAD & CAM, Electronic Circuit Design, Microsoft Office (Word, Excel & PowerPoint), Software Development, Computer Network Simulation.*

Soft Skills: *Communicative, Leadership, Teamwork, Marketing, Problem-solving, Presentation, Report Writing.*

Certifications: *VSOL Certified ICT Associate Access – VCIA (July 2024).*

EXTRA-CURRICULARS

Academic City University Robotics Club, Member

(4 hours/week)

- Competed in the 2023&2024 Tech Expo Exhibition Challenge with an Agro team project and an air purification system project emerging first place.
- Acquired skills in 3D designing, 3D printing, and building and programming a fully functional robot.

National Society of Black Engineers (NSBE), Member

(2 hours/week)

- Participating in conferences, workshops, and competitions to foster innovation and entrepreneurship.
- Engaging in an active community that champions STEM education and promotes diversity in the engineering field.

Academic City University Google Developer Student Clubs, Member

(2 hours/week)

- Participated in a mobile app development workshop.
- Acquired knowledge in Dart programming and Android Studio.

COMMUNITY SERVICE

Academic City University, Support Pal Volunteer

Sept. 2024 - Dec 2024

- Guided new students, assisted with campus navigation, and connected them to key community resources for a smooth transition.

Academic City Rotaract Club, Volunteer

Jan. 2022 - Dec. 2022

- Contributed to spreading joy on Christmas Day by donating items, and bringing happiness to even more children.

OTHER INTERESTS

- Automobile engineering
- Electrical circuit building & simulation
- Energy management systems