

GW-0727-8138 LOGAN STREET
ABLEKUMA, ACCRA, GHANA
(+233) 20-634-4001
ADOOJONATHAN412@GMAIL.COM
ADOODEVV.GITHUB.IO

ADOO DARKO JONATHAN

EDUCATION

Kwame Nkrumah University of Science and Technology, Ghana

Computer Engineering(January 2023 – September 2026)

Academic Standing – First Class (CWA – 76.41)

Relevant Courses – Calculus I-III, Applied Electricity, Basic Mechanics, Basic Electronics, Semiconductor Devices, Discrete Structures, Programming and Problem Solving.

SKILLS

React, ROS, HTML, C++, JavaScript, Python, Figma, C, Git, Linux, UI/ UX Design.

EXPERIENCE AND PROJECTS

Team Wazaa(Africa to Silicon Valley) – *Front-End Developer*(August 2023 – September 2023)

- Created a web interface for a generative AI chatbot.

Mikrobot Academy, Ghana – *Trainer*(August 2023 – Present)

- Training students actively on weekends in robotics.
- Managing the Academy's social media pages.

Team Pathfinders(World Robot Olympiad) – *Mechanical Lead*(January 2024 – Present)

- Building a self-driving vehicle for navigating traffic signs.
- Using ROS to navigate a field with sensors and cameras(lidar and depth cameras).

Aneva – *File Upload Web App*(March 2024 – Present)

- Frontend with React TS and Backend with FastAPI to upload files from a local computer.

LEADERSHIP AND EXTRACURRICULAR

Prempeh College Robotics, Ghana – *Vice President*(September 2021 – September 2022)

- Coordinated and managed general affairs of the club and trained successors.

AWARDS

- 1st Place - World Robofest Unknown Mission Challenge(2021).
- Semi-Finalist - Generative AI competition(A2SV 2023).
- 2nd and 3rd Place - Shell Ocean Discovery Xprize Challenge(2018).

VOLUNTEER ACTIVITIES

Ghana Robotics Academy Foundation, Ghana – *Volunteer*(September 2022 – Present)

- Assist in judging at National competitions.
- Help in training at bootcamps.