AGBEMUKO DAVID IFEOLUWA

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# EDUCATION

* Afe Babalola University of Ado-Ekiti (ABUAD) – (2022–now) M.Eng Mechatronics Engineering
* Federal University Oye-Ekiti (FUOYE)– 2015–2019 B.Eng Mechatronics Engineering
* AOCOED International School – 2011–2014 West Africa Examination Council (WAEC)

# EXPERIENCE

* Robotics Instructor (freelancing in secondary schools)–(2022)
* Learn by Building Foundation – Bauchi (2021) Facilitator/Trainer on Embedded Systems and IoT devices
* Abubakar Tafewa Balewa University(ATBU)– Bauchi state(2021)

Assistant Mechatronics Workshop Technician (as NYSC Youth Corp Member)

* Applied Engineering Technology Initiative(A.E.T.I)–LAGOS(2018) Industrial Intern/ Assistant Automation Engineer/Instructor

**Programming Skills**

|  |  |  |  |
| --- | --- | --- | --- |
| * python | * javascript | * matlab | * postSQL |
| * c++ | * c# | * ladderlogic | * mongoDB |

**Controllerspreviouslyused**

|  |  |  |
| --- | --- | --- |
| * Arduino | * EV3controller | * Siemens PLC |

**Libraries and Frameworks used**

|  |  |  |
| --- | --- | --- |
| * Flask * numpy | * scikit-learn | * simulink |
| * pandas | * matplot | * npm, jasmine, React |

**Other Technical Skills**

* design and setup of a simple automation system with PLCs, HMI and sensors and actuators
* design, implementation and troubleshooting of pneumatic/electro- pneumatic systems
* calibration of RTD temperature sensors and temperature controllers

# LANGUAGE

* Fluent English (TOEFL 102 SCORE)
* Basic German