

# ADIGUN EWAOLUWA

Computer and Electronics Engineering Student

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 Lagos, Nigeria

## ABOUT ME

I am a 400-level Computer and Electronics Engineering student at Lagos State University with strong interest in embedded systems, IoT applications, and practical electronics. Alongside my core engineering skills, I also build web interfaces using HTML, CSS, and JavaScript, and I am developing my UI/UX design abilities to complement my technical problem-solving.

## EDUCATION

Lagos state University | 2023-2027

### Electronics and computer Engineering

Studying towards a B.Eng in Computer and Electronics Engineering, with academic focus on embedded systems, signal processing, and IoT technologies.

## WORK EXPERIENCE

SWEP Project – IoT Embedded Robotic Car (september - november 2024)

- Built a smart robotic car using Arduino, sensors, and basic C++ logic to achieve autonomous navigation.
- Integrated ultrasonic sensors, motor drivers, and microcontroller programming for obstacle detection.
- Developed skills in embedded programming, circuit design, and teamwork while implementing the system.

SIWES Industrial Training – Phone/Computer Hardware & Electronics (september-november 2024)

- Gained hands-on experience in device diagnostics, identification of electronic components, and hardware troubleshooting.
- Performed phone disassembly and reassembly, testing, and repair of common faults.
- Assisted in maintenance of electronic systems and learned workshop safety practices.
- Improved teamwork, technical communication, and practical problem-solving in a real engineering environment.

## SKILLS

- Embedded Systems
- Web Development
- Electronics
- UI/UX Design
- Teamwork