# GODSON OKUTU

SOFTWARE DEVELOPER / ELECTRICAL & ELECTRONICS STUDENT

Based in Ghana · Project & hiring profile · September 2026

I build at the intersection of software and practical electronics. My interests include dependable backend systems, useful products, and connecting engineering theory to real equipment.

## OPEN TO OPPORTUNITIES

Junior software development, software internships, electrical and control engineering internships, and technical project collaboration.

## EDUCATION & PRACTICAL BACKGROUND

### Accra Technical University

Electrical & Electronics Engineering — current student.

### OpenLabs

Diploma in Software Development — completed.

Practical experience: phone repair, electronics bench testing, church sound engineering, and band leadership.

## SELECTED PROJECTS

### ChatSphere

IN DEVELOPMENT

Real-time messaging project using JavaScript, Node.js, Express, MySQL, Sequelize, Socket.io, and Nodemailer. Progress includes database and API work, successful email verification testing, and documented architecture. Production hardening and end-to-end validation remain ongoing.

### ATU Campus Navigation

SURVEY & DESIGN

Campus wayfinding concept combining maps and a live rear-camera view. Preliminary New Auditorium observations recorded; gate-to-Electrical-Block route surveying and verification remain to be completed.

### Water-Level Control

BENCH TESTED

Hands-on water-sensing and control-circuit work with transistors and NE555 logic. Input/output states were checked on the bench. A complete installed pump system is not claimed.

## HOW I WORK

Diagnose before guessing. Keep business rules and data access clear. Measure physical behaviour. Test assumptions before describing a system as reliable.

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