

eng.adhamyaqoub@gmail.com
+972 59 434 8312
[Salfit, Palestine]

Adham Mohammed Yaqoub

[GitHub Profile](#)
[LinkedIn Profile](#)

Education

An-Najah National University, Palestine B.Sc in Computer Engineering

Aug 2020 - 2025

Professional Experience

Backend Developer Trainee – OppoTrain

Aug 2025 - Dec 2025

- Currently training in **backend development** using **Django REST** Framework and **PostgreSQL**.
- Implemented RBAC & Authorization using JWT tokens.
- Developed drhealth project: CRUD for Admin & Health Expert, Login & Registration APIs, and getMe API.

Projects

TaxiGo – Smart Taxi Booking & Management System

Graduation Project – Feb 2025 – Jun 2025

Description:

Designed and developed a full-stack smart taxi booking and management system for Palestine, supporting both mobile and web platforms. **Technologies:**

Flutter, Node.js (Express), MongoDB, Firebase, Socket.IO, OpenAI Gemini API, Telegram Bot API, Cloudinary, Render. **Features:**

- Real-time driver tracking & AI traffic analysis
- Trip booking via Telegram Bot
- Live user-driver chat
- Role-based responsive UI with media support

Orphan Support & Donation Management System

Feb 2025 – Jun 2025

Description:

Built a Node.js backend system to manage orphan profiles, donations (cash & in-kind), volunteer coordination, and emergency campaigns with full transparency between orphanages and donors. **Technologies:** Node.js, Express, MySQL (Sequelize), JWT, WebSocket, Nodemailer, OpenStreetMap API, PDFKit, ExcelJS. **Features:**

- Orphan & sponsorship management
- Donation tracking and delivery logistics
- Volunteer matching and service requests
- Emergency campaign alerts
- RESTful API with role-based access control

Technical Skills

- **Programming Languages:** JavaScript, TypeScript, Python, C/C++, Java, Flutter, Verilog, VHDL
- **Web Development:** HTML, CSS, React.js, Node.js
- **Tools & Platforms:** Git, Visual Studio Code, PHPStorm, Dev-C++, Visual Studio, Eclipse, IntelliJ IDEA.
- **Other Skills:** Debugging, Agile Methodologies, Project Documentation, Problem Solving, Crossfunctional Collaboration

Extracurricular Activities & Certificates

Udacity Front-End Development Nanodegree

February 24, 2025

Frontend development with React.js

Udacity Data Analysis Nanodegree

July 7, 2025

Data analysis and visualization using Python, Pandas, and NumPy..

Full Stack JavaScript Developer

November 4, 2025

Developed full-stack web applications using Angular and Node.js.

Languages

- **Arabic:** Native – Speaking, Reading, Writing
- **English:** Intermediate – Speaking, Writing; Advanced – Reading