

## Professional Experience

### Part-Time Software Engineer

Jan 2023 - Mar 2025

Ayzeen, Inc.

Remote

- Reduced API average response time by 30%.
- Applied 12 factory app fundamentals, improving code quality and log handling.
- Introduced Microservices to the infrastructure, which enabled a 50% reduction in feature delivery time.
- Optimized DB Models led to better consistent data state and 10x faster retrieval queries.
- Implemented several database migration scripts for major releases, reducing downtime by 80%.
- Payment Gateways integrations.

## Education

### Arab American University (AAUP), Palestine

Sep 2019 - Feb 2026 (Expected)

BS, Computer Systems Engineering

GPA: 3.14/4.00

129/163 Credit Hours Earned (34 Remaining)

### University of Bradford, UK

Feb 2022 - May 2022

Computer Science *Erasmus+ Exchange Student*

## Technical Skills

**Programming Languages:** Experienced in JavaScript. Familiar with C++, Python, Java, and TypeScript.

**Frameworks:** Experienced in Express.js, React.js, and MongoDB. Familiar with Next.js.

**Other:** GitHub, Git workflow, Agile methodologies, and familiar with Docker and containerization.

## Relevant Projects

### Manager-2.0: Management Dashboard

- Built a **cross-platform PWA** to help digitalize and manage my family's workshop, saving tens of hours a month, and enabling better financial decisions.
- Developed the application using **Vite**, **React.js**, and **TailwindCSS** on the frontend and **Node.js/Bun**, **Express.js**, and **MongoDB** for the backend.

### esp8266\_dashboard: ESP8266 Wi-Fi Manager Dashboard

- A web interface for the **ESP8266** enabling the user to connect it to the ESP and configure what network to connect to, designed as a boilerplate to help you quickly get started with your **IoT** projects.

### Auth-API: Express JWT Auth API

- A public Auth API template with reset password functionality (using Nodemailer), designed for easy use. It serves as a reference and foundation for colleagues' projects.