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Assad Anabosi

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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 database models led to a more consistent data state and 10 times 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: 3.18/4.00
144/163 Credit Hours Earned (19 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.

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.

esp8266_dashboard: **ESP8266 Wi-Fi Manager Dashboard**

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