AMER HALLAQ

SOFTWARE ENGINEER

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SUMMARY

Detail-oriented and enthusiastic software engineer with strong proficiency in Python, JavaScript, TypeScript, Node.js, and Django. Skilled in developing both backend and frontend applications, creating RESTful APIs, and building dynamic web interfaces. Adept at problem-solving and eager to learn new technologies to deliver high-quality software solutions. Excellent team player with a passion for continuous improvement and innovation.

EXPERIENCE

Software Engineer

Freelancer

📅 05/2024 - Present 📍 Remote

- Design and develop a metering-system platform for a gas-supplier company to read and manage customers' meters reading efficiently.
- Build and implement a full-stack task-management system with features to help users manage their projects efficiently.

Software Engineering Intern

TAP Careers

📅 02/2024 - 04/2024 📍 Remote

- Participated in an immersive software development training program in JavaScript and Node.js.
- Designed and implemented multiple MVC projects using Node.js,TypeScript,express.js and MySQL.
- Created and maintained CI/CD pipelines using GitHub actions and docker.
- Collaborated with back and front end teams to design an E-Commerce project.

EDUCATION

Full-Stack Development Training

AXSOS Academy

📅 10/2022 - 03/2023 📍 Palestine

- *Immersive training program in Python and MERN which includes a 20-week Bootcamp, +1200 coding hrs, +100 hrs of algorithms and data structures, +60 hrs of group activities, +410 lab/office hrs, and +60 hrs of 2 complete projects.*

Mechatronics Engineering (B.Sc.)

Birzeit University

📍 Birzeit, Palestine

- *Awarded a bachelor's degree in Mechatronics Engineering with a Minor in Computer Science from the faculty of Engineering*
- ***Evaluation: Very Good***

SKILLS

Proficient

| Node.js | TypeScript | Django | SQL | Git/GitHub | JavaScript | HTML/CSS | Express | NestJS | Agile | OOP |

| Problem-Solving | Time-Management | Project Management | Communication |

Familiar

| React | Docker | MongoDB | Flask | GitHub-Actions | CI/CD | Docker | AWS | Microservices |

PROJECTS

E-Commerce Website

📅 04/2024 - 05/2024

Designed a back-end server for an E-commerce website using Node.js (Express),TypeScript, MySQL.

- Achieved a {20%} decrease in response times by optimizing API endpoints, enhancing overall performance.
- Implemented authentication and authorization mechanisms using JWT and middleware to secure API endpoints.
- Designed database migrations and seeders using Sequelize ORM, ensuring smooth transitions between different database versions.
- Containerized the application using Docker, enhancing deployment consistency, scalability, and maintainability.

Pick to Fly

📅 01/2023 - 02/2023

Designed a travel advisor application as a full-stack developer using Django, MySQL

- Employed Django framework for fast implementation of additional features via Django templates such as user dashboard, varied login authorization, ORM, security, and MTV structure.
- Enhanced user data retrieval accuracy by 40% by designing specialized controllers.
- Used back-end validations to verify user input and keep data consistent for the user.

LANGUAGES

Arabic	Native	**English**	Advanced	**Hebrew**	Intermediate

CERTIFICATION

Web Fundamentals, Python Stack (Django, Flask)
Axsos Academy 2023

Back-End Development (JavaScript, Node.js, TypeScript)
TAP 2024