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.
- Prepare and study for AWS certification paths.

Backend Developer

TAP Careers

📅 02/2024 - 04/2024 📍 Remote

- Participated in an immersive software development training program in JavaScript and Node.js.
- Designed and implemented multiple projects using Node.js,TypeScript,express.js, NestJS and MySQL.
- Implemented GitHub Actions, Docker tools leading to a 25% reduction in deployment times.
- Collaborated with back and front end teams to design an E-Commerce project.

BIM Coordinator/Developer

GAZELLE Engineers

📅 2021 - 2024 📍 Jerusalem

- Worked with Revit API and Python to develop Revit plugins, and software tools.
- Delivered 3D design models of mechanical systems for more than 12 projects.
- Achieved 100% compliance with the BIM Execution Plan by setting up mechanical BIM models tailored to project requirements.

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

Node.js	JavaScript/TypeScript	NestJS	Express.js	HTML/CSS	React.js	Python	Django	Flask	SQL
MySQL	MongoDB	Git/GitHub	CI/CD	GitHub Actions	Docker	AWS	Microservices	OOP	Agile
Product Management	Time Management	Teamwork	Adaptability	Communication	Supportive				

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

Software Product Management Specialization

University of Alberta-Coursera *In-Progress*

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

TAP *2024*

Web Fundamentals, Python Stack (Django, Flask)

Axsos Academy *2023*