

AMER HALLAQ

Full Stack Engineer

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SUMMARY

A dynamic Software Engineer with a background in Mechatronics Engineering and diverse experience across the construction and oil & gas industries. Skilled at understanding client requirements and translating them into software solutions. Proficient in TypeScript and Python, with a passion for continuous learning and exploring new technologies. Known for being adaptable, flexible, and easy to collaborate with, I bring a unique perspective and commitment to delivering impactful results.

EXPERIENCE

Software Engineer

Freelancer

05/2024 - Present Remote

- Design and develop a metering system management platform to read and manage customers' meter readings remotely.

Backend Engineer

TAP Careers

02/2024 - 05/2024 Remote

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

BIM Engineer (MEP)

GAZELLE Engineers

02/2020 - 02/2024 Jerusalem

- Coordinated mechanical model with other models solving clashes and optimizing design solutions.
- 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.

Project Controls Engineer

Consolidated Contractors Company (CCC)

05/2015 - 12/2019 Oman, Kazakhstan

- Managed and supervised a team of 30 supervisors and skilled workers to install electrical and instrument equipment.
- Improved project efficiency and team's productivity by streamlining coordination between client, project controls, and site team.
- Achieved a significant saving of project material related to E&I works.

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

08/2009 - 06/2014 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	SQL		
MongoDB	Git/GitHub	CI/CD	Revit	AutoCad	Revit API	Docker	AWS	Microservices	OOP	Agile
Product Management	Time Management	Teamwork	Adaptability	Communication						

LANGUAGES

Arabic	Native	English	Advanced	Hebrew	Intermediate
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CERTIFICATION

Machine Learning Specialization Stanford DeepLearning.AI <i>In-Progress</i>	Software Product Management Specialization University of Alberta-Coursera 2024
Back-End Development (JavaScript, Node.js, TypeScript) TAP 2024	Web Fundamentals, Python Stack (Django, Flask) Axsos Academy 2023