



AHMAD ALKHATIB

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Education

Jacobs University Bremen

Sept 2019 – June 2022

Bachelor of Science in Industrial Engineering and Management

Bremen, Germany

Certificates

CS50AI - Harvard University

June 2022 – Aug 2022

AI / ML topics: Graph Search Algorithms, Classification, Optimization, and Reinforcement Learning

Online

CS50x - Harvard University

July 2021 – Nov 2021

Algorithms, Data Structures, and Web Programming.

Online

Experience

Aqualife

Sept 2021 – Jan 2022

Business Development Intern

Amman, Jordan

- Studied the internal and external environment of Aqualife to assess its competitive position.
- Defined the targeted market segment and identified Aqualife's competitive advantages.

IT Support

- Provided technical support to colleagues by troubleshooting devices, installing drivers, and setting up equipment.
- Set up office network solution.

The Specialists Development and Financial Consulting

June 2019 – Sept 2019

Junior Intern

Amman, Jordan

- Researching MENA economies to further expand firm's reach into different domains of work.
- Researching proposals for projects across the public sector.

Projects

Bachelor Thesis | *Applications of Blockchain Technology in Supply Chains*

June 2022

- [Google Drive Link to Thesis](#)
- Grade 1.00 : German Equivalent of A+
- Developed potential framework for use-cases of blockchain in the Supply Chain Industry

Self-Hosted Media Server | *Linux: Ubuntu Server, Docker-Compose, OpenSSH, OpenVPN*

Jan 2022

- Transformed spare computer into a media server
- Powered the server with "Ubuntu Server" in headless configuration using OpenSSH.
- Hosted operating software in docker containers.
- *Learned: Virtualization vs. Containerization, hosting private VPN networks, and Linux essentials (CLI navigation, drive mounting, and OpenSSH.)*

Relevant Coursework

- | | | | |
|---|-------------------------------|--------------------------|---|
| • Intro to Data Structures and Algorithms | • Technology Management (SQL) | • Programming in Python | • Logistics and Supply Chain Management |
| | | • Accounting and Finance | |

Technical Skills

Languages: Python, SQL

Developer Tools: VS Code, Google Cloud Platform

Technologies/Frameworks: Linux, GitHub, GitLab

Language Skills

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|--------------------|-------------------|---------------|----------------|
| • English : Fluent | • Arabic : Fluent | • German : A2 | • Spanish : A2 |
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