WAASIQ MASOOD

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SKILLS

Programming	JavaScript, NextJS, ReactJS, NodeJS, Golang, Python, Flask, C++/C, HTML, CSS
Skills	Algorithms, AI, ML, AWS, Docker, Git, SQL, MongoDB
Language	English (IELTS 8.5 - C2), Turkish (C2), Urdu (Mothertongue)

EDUCATION

Masters in Computer Science, University of Freiburg, Germany — May 2024 - Present

- **Coursework**: Specialization in Artificial Intelligence

Bachelors of Computer Engineering, Sakarya University, Turkey — Sep 2019 - July 2023

- **CGPA**: 3.55/4, **High Honor**
- **Awards**: Turkey Burslari Scholar - Fully funded bachelor program scholarship.

Erasmus+ Exchange Program, Lomza State University of Applied Sciences, Poland — Oct 2021 - Feb 2022

EXPERIENCE

Jr. Full Stack Engineer — September 2023 - Present
OB2.AI — *Fulltime - Hybrid* — *Istanbul, Turkey*

- Developed a full-stack **NextJS** web application (Registate) with automated **AWS** workflow.
- Integrated **Stripe** and **Jira** API integration.
- Backend development using **Golang** and micro-service architecture.
- Integration with Amazon **Bedrock**, **S3**, **EC2** services.
- Internal dashboard development for company.

Full Stack Developer — August 2022 - November 2022
MMM Group — *Internship - Remote* — *Munich, Germany*

- Maintained and developed a **MERN** stack application according to the given specifications.
- Implemented a synchronized mechanism between the database and the washer using **OPC UA**.
- Evaluated various solutions for implementing **OPC UA API**.

Full Stack Developer — June 2022 - August 2022
Trapmine — *Internship - Onsite* — *Istanbul, Turkey*

- Implemented a pipeline system to get data from VirusTotal and insert into DynamoDB tables.
- Developed a real time **full-stack application** to display data from DynamoDB tables.
- Learnt and expiremented with AWS services such as **S3**, **EC2** and DynamoDB.

PROJECTS

Adventure Nest — *Final Year Project - University* — GitHub

A full-stack property rental website created using **ReactJS**, **ASP.NET** and **Flask**. The back-end includes a deep learning YOLO algorithm for object detection in a host's home.

Yakamoz — *Personal Project* — GitHub

Developed a custom programming language with a user-friendly Turkish interface using Python. The project also involved a web interface made using **Flask** and **ReactJS**.