

Ali Ammar

📍 Enschede, Netherlands
📞 +31623244765
✉️ alialrawiu@gmail.com

Profiles

 [acealrawi](#)

 [Ali Ammar](#)

 [acealrawi](#)

Personal Details

Nationality
Dutch

Date of Birth
14/06/1996

Skills

Programming Languages

C#, TypeScript, Python, Java, Kotlin, C, C++,
Rust (Basic), Go (Basic), Matlab

Frameworks & Libraries

.NET, ASP.NET, Angular, PyTorch,
Transformers, Tensorflow, Pandas, NumPy,
LlamaIndex, AirFlow, Streamlit, Kafka,
Gradio, FastAPI

Cloud & DevOps

Azure, Docker, Kubernetes, Terraform,
Terraform, Azure Pipelines, GitHub Actions

Databases

SQL Server, MySQL, SQLite, MongoDB,
DuckDB, Convex

Other Tools

Git, TFS, Maven, Gradle, UML, DevExtreme,
Material Design

Languages

Arabic
Native

English
Excellent

Dutch
Excellent

Interests

Tech

Programming, Hardware/software hacking,
Researching new tech in Web3, Algorithmic
trading

Sports

Brazilian Jiu-Jitsu, Taekwondo

Free time

Gaming, Manga, Comics

Experience

Tesla

Data Analyst Intern and Data Science Graduate

March 2025 - Present

Amsterdam, Netherlands

- Analyzing large datasets to extract actionable insights for supply chain.
- Developing backends for dashboards and visualizations to report on key performance indicators.
- Collaborating with planners and supply operation managers to support data-driven decision-making.
- Developing RAG system and AI chat to assist planners and supply operation managers

Recognize B.V. / VolkerWessels Telecom B.V. / VolkerWessels UK

Cloud and Software Engineer / Integration Engineer

May 2022 - Oct 2023

Almelo, Netherlands

- Engineered and maintained cloud infrastructure and software solutions.
- Integrated various systems and services to improve data flow and efficiency.
- Collaborated with UK teams on cross-border projects.

Sigmax Field Service Solutions B.V.

Software Designer

Sep 2018 - May 2022

Enschede, Netherlands

- Responsible for technical design and development of software solutions.
- Translated business requirements into technical specifications.
- Developed and implemented new features for field service applications.

Sigmax Law Enforcement B.V.

Software Engineer

Jul 2018 - Sep 2018

Enschede, Netherlands

- Contributed to software development for law enforcement and public transport solutions.

Sigmax Mobile Solutions B.V.

Software Developer

Jul 2017 - Oct 2018

Enschede, Netherlands

- Developed and maintained custom and IoT applications.

Key Projects

Flex Monitoring - Predictive Rail Maintenance

Worked on developing a predictive maintenance platform to enhance the reliability of the Dutch rail system. The system ingests and processes data from rail-mounted sensors, applying predictive logic to proactively manage maintenance schedules.

Connect - Field Service Platform

Worked on a full-stack platform for field service management. The solution integrates with ERP and planning systems, providing a unified interface for field workers and back-office teams to boost operational efficiency.

Public Transport Payment & Management System

Worked on embedded software for Dutch public transport (bus and tram), enabling modern payment solutions like debit card check-in/out. Also developed the backend system used for fleet management and operations.

Leased Vehicle Management Software

Worked on developing a comprehensive full-stack solution (backend, frontend, mobile app) for managing fleets of leased cars, streamlining operations from vehicle tracking to client management.

Education

University of Twente

MSc, Computer Science

Sep 2022 - Present

Master

Specializing in Data Science and Technology & Software Engineering

Saxion University of Applied Sciences

BSc, Applied Computer Science

2015 - 2019

Bachelor

Majored in Software Engineering & Embedded Systems.

Vavo van Twente

High School

2012 - 2015

HAVO

Profile: Natuur en Techniek, Natuur en Gezondheid.