

ÁLVARO MENÉNDEZ ROS



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AI / ML Engineer · Full-Stack Developer

Software Engineer who builds the complete stack, from cloud infrastructure (AWS) to user-facing features.

EDUCATION

MSc Artificial Intelligence & Engineering Systems

Track: Healthcare

TU/Eindhoven

Sep 2025 - Jun 2027

BSc Data Science & Artificial Intelligence

Thesis: "Data Analysis of Classroom Dynamics in Primary Schools Using JOINclusion Game Interactions"

Maastricht University

Sep 2021 - Dec 2024

EXPERIENCE

Software Developer

Berinhart (berinhart.nl)

Oct 2025 – Now; Sep 2024 – Jan 2025

Eindhoven, The Netherlands

- Building cloud-based IoT platform (sqippa.com)
- **Stack (Current):** AWS (SAM, Lambda, DynamoDB, Cognito), React, TypeScript, Python, CI/CD
- Developed full-stack web-app (ifthen.sqippa.online)
- **Stack (Prior):** AWS Cognito, Django, Rest APIs, PostgreSQL, Python

Freelance Software Developer

Personal Brand (alvaromenendez.es)

Jan 2025 – Sep 2025

Madrid, Spain

- Built in public 3+ SaaS products; 750K+ content impressions on LinkedIn (0 MRR)
- llmers.es, dailyclicks.es, alvaromenendez.es/ufc-predictions

Software Instructor

Smart Health And Science School (smarthealthandscience.nl)

Feb 2024 – Jun 2024

Maastricht, The Netherlands

- Programming teacher (Scratch, Python, Robotics) to children aged 8-12

Data Science Intern - Natural Language Processing (NLP)

Ans (ans.app)

Sep 2023 – Feb 2024

Maastricht, The Netherlands

- Automated system for tagging exam questions with relevant keywords
- **Stack:** Hugging-Face, Python

SKILLS

