

ÁLVARO MENÉNDEZ ROS

+34 644 710 590  alvaro.mrgr@gmail.com

Software Engineer

Building software real people actually use

EDUCATION

MSc Artificial Intelligence & Engineering Systems

TU/Eindhoven

Sep 2025 - Jun 2027

Track: Healthcare

BSc Data Science & Artificial Intelligence

Maastricht University

Sep 2021 - Dec 2024

Thesis: Data Analysis of Classroom Dynamics

EXPERIENCE

ASML ([asml.com](https://www.asml.com))

Software Engineer Intern (Tribology & Electrostatics Research Department)

Feb 2026 - Current

- Unlocking 60TB of dead sensor data for engineers building ASML's cornerstone EUV machines

Sqippa ([sqippa.com](https://www.sqippa.com))

Software Engineer

Sep 2024 - Feb 2026

- Built scheduling and data migration tools used by 101 owners across 7,030 IoT devices on Sqippa's platform
- Tech:** AWS SAM, AWS Lambda, DynamoDB, React (v16)

Smart Health And Science School ([smarthealthandscience.nl](https://www.smarthealthandscience.nl))

Software Instructor

Feb 2024 - Jun 2024

- Taught Scratch, Python, and Robotics to classes of 8-12 year olds in an afterschool program

Ans ([ans.app](https://www.ans.app))

Data Science Intern - Natural Language Processing (NLP)

Sep 2023 - Feb 2024

- Built an NLP pipeline to automatically tag exam questions with relevant keywords at Ans, a Dutch edtech platform used by universities and high schools

SKILLS

