

JOAQUÍN MARÍ MARCOS

Final-year student in International Information Systems at Augsburg University of Applied Sciences, currently working part-time at Airbus and passionate about software engineering.

EDUCATION

10.2022 - 03.2026

3.5 years

B.SC. INTERNATIONAL INFORMATION SYSTEMS

Augsburg' University of Applied Sciences

Summary

- Specialization: Computer Science
- Language: English and German
- Key Subjects: Full Stack Development, Network Engineering, Applied AI, Data Analytics, System Programming with Rust

Current Thesis:

- A Sequence-to-Sequence Approach for Temporal Localization of Spontaneous and Voluntary Muscle Activity in EMG Signals Using Machine Learning
- Conducted in collaboration with Augsburg Hospital; use of ML models for accurate EMG activity detection and classification

Project:

- Took part in development of a Chat assistant for the university's website
- Help students find information and answer questions regarding study programmes, school events and information modules
- Skills: NLP and RAG systems

WORK EXPERIENCE

7/2025 - 3-2026

9 months

WEB DEV WORKING STUDENT

Airbus

Currently working part time (18 hrs/week) as a web developer at Airbus

- Built an interactive Dashboard for display of live flight related data
- Several data engineering, full-stack development and requirements engineering tasks

9/2024 - 2-2025

6 months

INTERN SOFTWARE DEVELOPMENT

Adesso SE

Internship semester working as a full time software developer intern

- Worked in a small team using Scrum on a full-stack project using React, MongoDB, SpringBoot and RAG technologies.

10/2023 - 07/2024

10 Months

TUTOR FOR PROGRAMMING 1 & 2

Augsburgs University of Applied Sciences

Due to my excellent grades in the subjects of Prog. 1 and 2 I got offered the possibility to work as a teaching assistant at my university

- Assisting 1st year students in the subjects of programming 1 & 2 with Java
- Explaining concepts such as algorithms, data structures, threads and object oriented programming

CONTACT

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LANGUAGES

Spanish - Native Speaker

Englisch - C1

German - C1

EVENTS & HACKATHONS

Talents of the region - Augsburg

START Hack - St. Gallen

Makeathon - TUM, Munich

HackaTum - TUM, Munich

VOLUNTEERING

Part-time Buddy Partner

- Supported international students in adjusting to university life
- Answered questions related to academics and campus life
- Assisted students during their arrival in Augsburg