

# BRUNO MORÁN VIVANCO

## COMPUTER SCIENCE STUDENT

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## ABOUT ME

I am currently finishing my degree in computer science with a major in software engineering while doing a curricular internship, which has allowed me to continue acquiring the knowledge of my career and get my first work experience in the sector.

See my [portfolio](#) for more information

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## EXPERIENCE

### MIDOKURA (Sony Group) (April 2024-Currently)

#### Software Engineer Intern

Intern as a software engineer in charge of developing a memory profiler addressed to the rest of developers using WebAssembly in which they can follow the resource consumption in the applications. Develop Edge applications for IoT devices. **Technologies used: C/C++, Python, Docker, Git, TypeScript.**

### UNIMATE

#### Group project

Application developed by a team of 8 people with a social network theme in which a forum, private and group chats, a personal profile recommender, a map with points of interest and an OCR system were implemented. **Technologies used: JavaScript, React, React Native, Google Firebase.**

### F1 World Championship

#### Group project

Data analysis and computational learning project using historical Formula 1 data to analyse driver and team performance, analyse the most challenging circuits, identify historical trends, predict results for the 2025 season using machine learning. **Technologies used: Python,**

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## EDUCATION

### Degree in Computer Science (2021- Currently)

Currently in 4th year.

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## SKILLS

### Languages

Spanish: native  
Catalan: native  
English: B2

### Technologies

C/C++, Python, SQL, Java,  
Flutter, HTML/CSS, PHP,  
JavaScript, TypeScript, Docker,  
Git

### Competencies

Teamwork  
Organization  
Continuous learning  
Critical thinking