

# Miguel Monteiro Claveri

Software Engineer

## Profile

25 years old Software Engineer motivated to learn new things everyday and ambitious to reach all my goals. I'm a self-organized, problem solver, agile & proactive person, I am eager to reach always my own limits, define new ones and push towards self-improvement. I have a big desire to innovate and find new ways to do things.

Swiss residency permit B holder

## Experience

### IoT Software Engineer - BOBST

Lausanne, Switzerland

October 2020 - Current position

Developed "Bobst Connect", which is an IoT solution to monitor / orchestrate Bobst machines. Collaborated in a scrum based team where I managed to develop technical and soft skills.

I have mainly worked as a Full-stack developer which allowed me to improve my skill-set, from Angular and state-of-the-art web technologies, to .Net Azure server-less function apps for the backend.

Participated in architecture meetings, implemented new features, improved optimization of the application, bug fixing along with adding and maintaining tests in all the phases, to provide a stable and safe development environment with DevOps methodologies.

*Technologies used: Angular / Typescript / Cypress - C# .NET - Azure web services*

### Full stack developer - Es Liceu coop

Mallorca, Spain

March 2020 - June 2020

Internship developing a web application for a school's students management.

*Technologies used: VueJS - Java / Spring / Hibernate - Docker / Jenkins - Flutter*

## Education

### Bachelor's degree - Techniques on Software Development

UOC

September 2023 - Current

### Web Applications Development - Professional superior education degree

Es Liceu coop - September 2018 - June 2020

Graduated with **high honors** student

*Data structures / algorithms / Web development / Java / Modern design patterns / Application deployments / Databases SQL & NOSQL*

## Projects & Awards

- Graduated with **High Honors** in my latest degree
- Erasmus internship in Turku, Finland. Organizing the infrastructure for an **IoT project** to monitor a big-scale factory
- React native project to read and register NFC tools w/ Firebase
- Treese APP project

I co-founded this project with another colleague, where we had to develop a full-scale application in less than 3 months, for our degree thesis project. This application, improved the productivity of the students during internships by 100% because we simplified the internship hours management and allowing the students have more time to focus in their thesis.

*Technologies used: VueJS - Java / Spring / Hibernate - Docker / Jenkins - Material Design*

## Contact details

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Chemin de Bel-Orne 32D  
Prilly, 1008  
Switzerland

## Place of birth

Tarragona, Spain

## Links

[LinkedIn](#)

[Github](#)

## Technical skills

Angular / TypeScript

Java / Spring / Hibernate

C# / .Net

Clean code

JSON

REST API's

SASS / SCSS

Azure cloud & DevOps

CI / CD Pipelines

OOP

Algorithms & Data structures

Docker / Jenkins

GIT

Micro-services

TDD

UI / UX Developer

## Soft skills

Analytical mindset

Cultural awareness

Solution oriented person

Agile

Proactive

Ambitious

Good team worker

Independent

## Spoken languages

Spanish

Native

Portuguese

Native

English

C2

French

B2