

# Marc Molinuevo

SOFTWARE ENGINEER · PROFESSOR

🏠 Sant Boi de Llobregat, Barcelona

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## Professional Experience

### Assistant Professor

UPC (POLYTECHNIC UNIVERSITY OF CATALONIA)

- Courses: Introduction to Databases

Sep 2021 – Currently

Barcelona

### Lead Front-End Developer

NOT SO DARK

- Development of the main web and mobile app with VueJS 2. Leading a team of 3 developers.

Nov 2020 – Currently (9 mos)

Barcelona/Paris

### Full-Stack Developer

REACH

- Designed and developed the main web application, as well as the internal management web app. Both with Angular 9.
- Implemented part of the API in Node.js (Express and Typescript), specifically some of the main PostgreSQL models and CRUD functionalities.
- Direction of the final degree project "3D visualization of a graph-based file system", by Raúl Ibáñez Pérez.

Nov 2018 – Sep 2020 (1 yr 11 mos)

Barcelona

### Professor

ASES ACADÈMIA

- Computer Science courses: Math fundamentals, Maths 1, Maths 2, Programming 1, Programming 2 and Data Structures and Algorithms.
- Instructed groups of up to 35 students. Created my own teaching material for students (dossiers that integrate both theory and problems).

Feb 2016 – Jan 2020 (4 yrs)

Barcelona

### Front-End Developer

PHILINKS

- Development of the DIEC (Dictionary of the Catalan Studies Institute) webapp: <https://dlc.iec.cat>

Nov 2018 – Jan 2019 (3 mos)

Barcelona

### Software Engineer Intern

INLAB FIB (CS SCHOOL - UPC)

- Main developer of the new FIB Alumni web portal: [fibalumni.net](https://fibalumni.net); and Festibity's web portal: [festibity.com](https://festibity.com). Both with Drupal 7 and PHP.
- Developer of Quadrivia: Trivial style Android app for UOC students. Implemented new functionalities and test modes.

May 2016 – Jun 2018 (2yrs 2mos)

Barcelona

## Education

### M.Sc. in Computer Science

UPC (POLYTECHNIC UNIVERSITY OF CATALONIA)

- Minor in Advanced Computing.

Sep 2021 – Jul 2023 (expected)

Barcelona

### B.Sc. in Computer Science

UPC (POLYTECHNIC UNIVERSITY OF CATALONIA)

- Minor in Software Engineering
- Final degree project: *Design and development of a web and a mobile app for FIB Alumni*. Graded 9.2/10.

Sep 2014 – Jul 2018

Barcelona

## Skills

• **PROGRAMMING & IT** : C++, KOTLIN, PYTHON, NODE.JS, ANGULAR 2+, REACT, VUEJS, POSTGRESQL, MONGODB, NEO4J

• **LANGUAGES** : CATALAN (NATIVE), SPANISH (NATIVE), ENGLISH (FLUENT)