

Marc Molinuevo

SOFTWARE ENGINEER · PROFESSOR

🏠 Sant Boi de Llobregat, Barcelona

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Professional Experience

Lead Front-End Developer

Nov 2020 – Currently (9 mos)

NOT SO DARK

Barcelona/Paris

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

Full-Stack Developer

Nov 2018 – Sep 2020 (1 yr 11 mos)

REACH

Barcelona

- 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.

Professor

Feb 2016 – Jan 2020 (4 yrs)

ASES ACADÈMIA

Barcelona

- Taught the following Computer Science degree subjects: FM (Math fundamentals), M1 (Maths 1), M2 (Maths 2), PRO1 (Programming 1), PRO2 (Programming 2) and EDA (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).

Front-End Developer

Nov 2018 – Jan 2019 (3 mos)

PHILINKS

Barcelona

- Development of the new interface for the DIEC (Dictionary of the Catalan Studies Institute) web app: <https://dlc.iec.cat>
- Worked hand in hand with AF IT Consulting to preserve the previous integration of the DIEC dictionary search engine with the new website.

Software Engineer Intern

May 2016 – Jun 2018 (2yrs 2mos)

INLAB FIB (CS SCHOOL - UPC)

Barcelona

- Main developer of the new FIB Alumni web portal: fibalumni.net; and Festibity's web portal: festibity.com. Both with Drupal 7 and PHP.
- Developer of Quadrivia: Trivial style Android app for UOC students. Implemented new functionalities and test modes.
- Final degree project: software pack composed by a web portal, a REST API and an Android app; all three for the FIB Alumni association.

Education

B.Sc. in Computer Science

September 2014 – July 2018

UPC (POLYTECHNIC UNIVERSITY OF CATALONIA)

Barcelona

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

Skills

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

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