

Marc Molinuevo

SOFTWARE ENGINEER · PROFESSOR

🏠 Sant Boi de Llobregat, Barcelona

✉ marcmolgar95 [at] gmail [dot] com | 🌐 marcmolgar.github.io | 📧 marcmolgar | 📷 marcmolgar

Professional Experience

Assistant Professor (Professor Associat)

Sep 2021 – Currently

ESSI (DEPARTMENT OF SERVICE AND INFORMATION SYSTEM ENGINEERING) AT UPC (UNIVERSITAT POLITÈCNICA DE CATALUNYA)

Barcelona

- Courses: Databases

Lead Front-End Developer

Nov 2020 – Jul 2021 (9 mos)

NOT SO DARK

Barcelona/Paris

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

Full-Stack Developer

Nov 2018 – Oct 2020 (2 yrs)

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

- 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).

External Developer

Nov 2018 – Jan 2019 (3 mos)

PHILINKS

Barcelona

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

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.

Education

M.Sc. in Teaching

Sep 2021 – Jul 2022 (expected)

UAB (UNIVERSITAT AUTÒNOMA DE BARCELONA)

Barcelona

- Currently studying.

B.Sc. in Computer Science (Software Engineering)

Sep 2014 – Jul 2018

UPC (UNIVERSITAT POLITÈCNICA DE CATALUNYA)

Barcelona

- 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)

• **SAILING**: BASIC NAVIGATION LICENSE ("TITULÍN")