Marc **Molinuevo**

SOFTWARE ENGINEER · PROFESSOR

⌂ *Sant Boi de Llobregat, Barcelona*

✉ marcmolgar95@gmail.com | ⌂ https://marcmolgar.github.io | marcmolgar | marcmolgar

Professional Experience

Assistant Professor *Sep 2021 – Currently*

UPC (POLYTECHNIC UNIVERSITY OF CATALONIA) *Barcelona*

- Courses: Introduction to Databases

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 11mos)*

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).

Front-End 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 Computer Science *Sep 2021 – Jul 2023 (expected)*

UPC (POLYTECHNIC UNIVERSITY OF CATALONIA) *Barcelona*

- Minor in Advanced Computing.

B.Sc. in Computer Science *Sep 2014 – Jul 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)