



Marc Ferrer Margarit

Software Engineer

Personal Profile

Seeking a challenging position in a leading technology or software development company that allows me to further develop my software development skills and contribute to the innovation in current and future technologies.



(+34) 650831746



marcferm@hotmail.com



www.marcferrermargarit.com



Sant Sadurni de Noya, Barcelona

Work Experience



Volkswagen Group Services Barcelona, June 2021 - Present Software Developer

Initially developed Human Machine Interface (HMI) applications for car displays using Java, and conducted testing with Python.

Transitioned to a Software Architect role, responsible for validating technical proposals and feasibilities for HMI projects.

Currently serving as Android Architect and Dev/Technical Lead for Android Automotive projects, overseeing technical direction and development.



ITK Systems Engineering SLu, Junior August 2018 - May 2021 Software Developer

Developed High-Level Software using technologies like Java, Android, C++, C, C#, Unity, and VR/AR.

Conducted component testing in C++ and Linux.

Worked on internal projects to develop web pages and integration software using Django.



InteriorVista, Junior Software Developer March 2017 - July 2018

Developed algorithms in C++ for tree traversal and decision-making.

Developed internal applications using C# and Unity, in conjunction with my final degree project.



Medcom Tech, IT Intern June 2016 - September 2016

Provided IT support within the company.

Education



Universitat Oberta de Catalunya (UOC) 2020-Present

Master of Data Science



Universitat de Barcelona (UB) 2014-2018

Bachelor in Computer Science

Language



English



Spanish



Catalan

Skills Summary

Java



Kotlin



Android



C++



Python



Expertise

High-level
software
development



Project
Management



Testing

