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PROFILE

I am an Embedded Software Engineer with +4 years of experience in SW embedded systems and HW validation.

I consider myself as a person with initiative, adaptability and responsible.

I am interested in deepening my professional career in software embedded development.

CONTACT

PHONE:
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WEBSITE:
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EMAIL:
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LOCATION:
Barcelona, Spain

LANGUAGES

Spanish (native)
English (professional)
Catalan (professional)

MARCO A. PEREZ GUEVARA

EMBEDDED SOFTWARE ENGINEER

EDUCATION

Universitat Ramon Llull, Barcelona, Spain

2016 - 2021
Electronic Engineer of Telecommunications

UNEFA, Aragua, Venezuela

2012 - 2016
Electronic Engineer

WORK EXPERIENCE

Thermo King – Embedded Software Engineer

July 2021 – Now, Spain
Currently, developing embedded system coding in Python for testing automation tool. Plus, leading hardware definition in new microprocessor validation for power electronics.

Universitat Ramon Llull – Embedded Systems Lecturer

September 2019 – July 2021, Spain
Defined and designed projects using embedded systems coding in C++ and Python under Linux, Windows, and Microchip PIC architecture.

Hewlett Packard – Embedded Systems Engineer

May 2016 – March 2018, Spain
Developed test suite using Linux embedded system coding in C++ for hardware testing.

BAS Projects – Embedded Systems Engineer

May 2014 – March 2016, Venezuela
Developed data acquisition using embedded system coding in C for energy saving project.

TECHNICAL KNOWLEDGE

Programming Languages such as C++, C, and Python.
Embedded Systems.
Windows and Linux as Operative Systems.
Software and Hardware Validation.
CI/CD.
Qt, Yocto, Git experience.
Repository and Agile Methodology.