

IVÁN MARTÍN PRIETO

👤 21 years 📍 Madrid, Spain 🚗 B License

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FORMATION

Bachelors in Computer Science Engineering - Minor in Computer Engineering

Higher Polytechnic School – Carlos III University of Madrid

📅 Sept 2018 – June 2022 📍 Madrid, Spain

MY PROJECTS

NAS and MAGIC MIRROR - RASPBERRY PI

📅 By my own : 2019 - 2020

Thanks to Google Assistant API and magic mirror platform I created a kind of mirror to be my personal assistant.

On the other hand, using OpenMediaVault I configured a NAS environment to have my own cloud system (using dockers I containerize the several platforms using Portainer software).

- </> **Techs** : Linux terminal, Google Assistant API.
- 📖 **Knowledge**: How to set up RAID systems.

PORTFOLIO WEB

📅 By my own : 2021 - Actually

I am working on my personal website to introduce myself as long as my working projects. I deployed it using Github Pages and designed and developed in the Angular framework.

- </> **Techs** : JavaScript, Angular, HTML, CSS, Github Pages.
- 📖 **Knowledge**: Web development.

Retro Galaga Game 1981

📅 First year at uc3m : 2018

Development of game mechanics from scratch using uc3m's GameBoard GUI library.

- </> **Techs** : Java, Eclipse.
- 📖 **Knowledge**: Object-oriented programming, inheritance, polymorphism and interfaces.

Database system in Oracle SQL

📅 Second year at uc3m : 2019

Built a functional database in SQL since the design of relational tables with their relationships, creation of SQL customer requests to system optimizations and triggers to perform actions.

- </> **Techs** : PL/SQL, SQL, Oracle.
- 📖 **Knowledge**: Design and create relational tables in SQL, PL/SQL for triggers.

Communication Software

📅 Third year at uc3m : 2020

Using C and Java we built an application to communicate in a pair to pair architecture using sockets and web-services.

- </> **Techs** : C language, Java, web-services, RPC, sockets.
- 📖 **Knowledge**: How communications works and how to build any distributed system from scratch.

WORK EXPERIENCE

Fullstack Developer intern

Elecnor Deimos

Developped front and back services using Angular, Java, SQL and Docker as tech stack.

📅 01/2022 - 08/2022

Cloud Support Engineer Intern

Accenture

Cloud services monitoring (Azure, AWS) and bash/powershell scripting to automate tasks.

📅 07/2021 - 12/2021

CAPABILITIES

OPERATING SYSTEMS

Windows

Debian (Kali / Raspbian / Ubuntu)

Arch (Manjaro)

PROGRAMMING LANGUAGES

• Strong:

Java (Spring / POO)

C++

C

Bash

Powershell

Python

JavaScript / CSS / HTML

Angular

• Soft:

SQL (MySQL / SQLServer)

Assembly

SOFTWARE AND TOOLS

Eclipse / IntelliJ

Burpsuite / Nessus / Metasploit

Git / Docker / Azure

Visual Studio Code

OTHERS

Initiative

- I taught myself how to play the guitar as well as how to get started in web development.