

# **RUBÉN RAMOS SEGARRA**

**Computer Engineering Student** 



ruben98mdv@gmail.com





https://linkedin.com/in/ruben-ramos-segarra



Francesc Layret Street, 28, Mollet del Vallès, Barcelona, Spain



https://github.com/RubenRS040398

I consider myself a productive, innovative and creative person, who continually adapts to technological advances but always adopting a distinctive approach. I like to work on different stuff within the same field as well as contributing new ideas that help move forward and collaborating with other professionals with the same goal.

## **EDUCATION**

2014 - 2017

7071

**High School Degree** 

INS Vicenç Plantada Mollet del Vallès, Barcelona, Spain

2017 – Act.

**Degree in Computer Engineering** 

Universitat Autònoma de Barcelona | Cerdanyola del Vallès, Barcelona, Spain

**B2 First Certificate** 

Cambridge | Cerdanyola del Vallès, Barcelona, Spain

### LANGUAGES



Spanish Advanced level



Catalan Advanced level



English Intermediate level B2

### **SOFT SKILLS**

Leadership

...in circumstances where there is no clear and defined plan of action.

Creativity

...which I acquired at Escola Joan Abelló (in visual and plastic arts and music subjects).

**Planification** 

...acquired through my attention to detail and rigor when doing projects.

Organization

...regarding the synthesis of knowledge and ideas, embodied in the reports I have written.

Flexibility

...since I like new and different challenges that involve new demands which catch my attention.

**Eloquence** 

...to share knowledge to my colleagues and strive to help them improve.

Curiosity

...that stays alive wherever I look for new sources of knowledge.

Coordination

...to see others minds and work as a team

### **PROJECTS**

2022

#### CasKaggleLOL

Solving a Machine Learning problem using a League of Legends video game database from the Kaggle platform (link to GitHub).

2023

#### Librobot

Robot which interacts with a person to find a book on the shelves by giving a title by voice and sucking it to be able to pick it up (link to GitHub).

2025

Generation of the graphic interface design of a program based on the MVC architecture using Machine Learning (Final Degree Project)



# **SOFTWARE TOOLS** LIBRARIES

Microsoft Visual Studio Oracle VM VirtualBox Quartus II Web Edition Ubuntu Git Perf SQL Spyder Jupyter Notebook VHDL FPGA Arduino CoppeliaSim Google

Cloud JUnit Selenium Cucumber MatLab OpenGL Microsoft Project | Trello | Kanban | Scipy (NumPy, MatPlotLib, Pandas) SKLearn TensorFlow Odoo PHPStorm Oracle Data Modeler Oracle SQL Developer Microsoft Excel





## HARD SKILLS

**SQL** queries

**Project Manager habilities** 

Software development

Web development

**Databases** 

**Machine Learning** 

Virtual machines

Information systems

Testing knowledge

### HOBBIES

Sport

Running, ciclyng, gym, swimming...

Music

Music theory and classical guitar (Escola Municipal de Música de Mollet del Vallès).

**Videogames** 

Cinema

2D and 3D graphical design

Technical and artistic drawing skills.

C/C++ Python LUA Java Visual Basic .NET JavaScript