Jorge Vega

✉ jorgevegarias1@gmail.com 📞 +34 684108610

🔗 github.com/rattata2me

EDUCATION

Universidad Rey Juan Carlos (URJC), ongoing (December 06, 2019 - December 06, 2024)
Mathematics + Software Engineering, Science and Computer Science
🔗 https://www.urjc.es

VOLUNTEER EXPERIENCE

COSMOS
Software Engineering Support

Participation in COSMOS an aeronautics and space engineering student organization.
🔗 https://cosmos.etsit.urjc.es/

SOFTWARE ENGINEERING SKILLS

Machine Learning
Basic Knowledge

Git, Gradle, CMake, MakeFiles
Basic Knowledge

GLSL, OpenCV, VR
Basic Knowledge

SQL
Intermediate Knowledge

C, C++, C#, R, Matlab, PASCAL, Assembly MIPS
Intermediate Knowledge

LaTeX, Jupyter, Inkscape
Intermediate Knowledge

Linux and Windows
Intermediate Knowledge

OpenGL, libSDL, Blender, libGDX
Intermediate Knowledge

Html, CSS, Js, Bootstrap, Android SDK 8
Intermediate Knowledge

UML, OOP
Intermediate Knowledge

Java, Python
Proficient Knowledge

OTHER SKILLS

3D Printers, Marlin, GCODE
Basic/Intermediate Knowledge

KiCAD, AutoCAD, FreeCAD, SPICE
Basic/Intermediate Knowledge

Experience working with electronics and MCUs, dsPIC33 and atmega
Basic/Intermediate Knowledge

Mathematics
Intermediate/Proficient Knowledge

PROJECTS

Independent Video Game publication
Development of an Indie Game multi platform

Development of an Indie Game presented at Spanish National games fair Madrid Gaming Experience 2016

🔗 https://www.rtve.es/play/videos/zoom-net/zoom-net-indies-madrid-gaming-experience-moto-z-motomods-dishonored-2/3787708/

Programmable Graphing Calculator
Independent Development of a graphing calculator.
🔗 https://github.com/rattata2me/cuddly-calculator

INTERESTS

Problem Solving, Abstract Maths, Logic and Philosophy

Music and Graphic Arts, guitar player, hobbyist filmmaker, cooking, travelling and learning from different cultures

LANGUAGES

Spanish
Native

English
Fluent

AWARDS

2nd Place
INE

Spanish Olympiad in Statistics 2018/2019
🔗 https://www.ine.es/

Top 10 place out of 32
Eurostat

European Statistics Competition 2018
🔗 https://ec.europa.eu/eurostat