



Enrique Rey Gisbert

Date of Birth: 03/08/2000
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EDUCATION

Sep/2016 - July/2018 International Baccalaureate (IB Diploma / Ramiro de Maeztu).
Spanish Baccalaureate (Ramiro de Maeztu).
American High School Diploma (Academica International Studies).

Sep/2018 – Present Double Degree in Mathematics and Computer Engineering.
(Universidad Complutense de Madrid UCM)
Currently in my 4th year of 5.

HONOURS AND AWARDS

Oct/2019 Recognition for being among the 100 students with best entrance grades to the Universidad Complutense de Madrid in 2019.

Sep/2019 – Present Excellence Scholarships in 2018/2019, 2019/2020 and 2020/2021.
Opting to obtain another in 2022. (Comunidad de Madrid)

SKILLS

Programming / Informatics:

Intermediate / High Level in: C++ , Java , Python , Assembly, PL-SQL, Office, VHDL

Basic Knowledge in: HTML , Linux , Graphic Interfaces (ex. Swing) , LaTeX

Interests:

Computer Science	Videogame Desing	Algorithms
University Teaching	Theoretical Studies in Mathematics	Biology
Scientific Research	Statistics	Chemistry

Other Courses:

July/2014 – July/2018 Summer Technological Campus ICAI-Comillas University (3D Modeling, Arduino, Adobe Photoshop, Gideros Lua, Android App Developement).

June/2016 Summer Scientific Campus (Spanish Ministry of Education and Science) in Geology and Terrestrial Dynamics (Universidad Autónoma de Barcelona UAB) .

Additional Skills:

Hardware Design in FPGA, RISC-V, ARM7TDMI using VIVADO/ECLIPSE-ARM environments.
Problem solving with the use of advanced algorithmic strategies (Dynamic Programming, Branch and Bound, Graphs, AVL and Huffman trees, Maps...)
Software Engineering (Java Structures and Desing Patterns, IBM Software Development...)

LANGUAGES

Spanish: Native Language

English: High level.

June/2018 Cambridge ADVANCED Level C2

French: Intermediate level.

July/2018 Diplôme DELF Niveau B2

Japanese: Basic/Intermediate level.

Dec/2021 Preparing for level NOKEN 4

Several stays in the United States (Portland, Oregon) and England (Exeter, Isle of Wight).
Intention to continue studying French and Japanese up to level NOKEN 2.

EXTRACURRICULAR EXPERIENCE

Charity Events:

Sep/2014 – Present Organizer and Participant in numerous Charity Events held by The Great School of Illusionism of Ana Tamariz in favor of “ONG Mensajeros de la Paz”, “ONG Te Invito a Cenar”, ... as a magician.

Sep/2017 – May/2018 International Baccalaureate’s CAS program

Volleyball:

2010/2016 Volleyball player in a non-professional team. Las Rozas, Madrid

ICMAT (CSIC) Project “4+Empresa”:

May/2016 Participant in “4+Empresa” project in CSIC’s math institute ICMAT (Institute of Mathematical Sciences, Madrid).