

ALBERT MARTÍN GARCIA



Hard-working Computer Science graduate with a deep passion for learning and a striving for excellence, ratified by multiple awards ranging from outstanding academic record decorations to national prizes.

CONTACT INFORMATION

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📅 14th of June 2000, 22 years old
in Albert-M-G
🏠 nosocalgroc.github.io

SKILLS

Relevant programming languages

C++
Python
JavaScript/Node
C
Java
C#
SQL
HTML/CSS

Other programming skills

- Familiar with the version control software Git and hosting services such as GitHub and GitLab.
- Have been part of many projects over the last years, involving development of web pages, database interfaces, multi-platform desktop software, and many more. Not only does this make me a versatile developer, it also allows me to perform my assigned task knowing the needs of any team that will make use of my code or designs, thus drastically reducing the number of iterations required to finish the product.
- I am a competitive coding hobbyist, and so able to design many possible solutions to any given task and develop the most efficient implementations thanks to the combined knowledge of hundreds of previously solved problems.
- Proven knowledge about quantum computation as I received honors in all related subjects and I have developed a final thesis on the implementation of arbitrary numerical functions on quantum computers.

Languages

Catalan: Native
Spanish: Native
English: Professional working proficiency (C1 certified by Cambridge)

ABOUT ME

I have recently finished my Bachelor's degree in Computer Science at the Polytechnic University of Catalonia, where I received every available exclusive award for an extraordinary academic record in addition to honors in over half of the enrolled courses, with an overall GPA of 3.8.

I have always had a deep interest in the worlds of data and computational sciences, software development, and competitive programming and I aspire to someday be able to use my skills and knowledge to make a positive change in the world, all while challenging myself by working in these fields I am so passionate about.

WORK HISTORY

📅 09-2016 - present
📍 Sant Vicenç dels Horts / Barcelona
Independent tutoring for both kids and young adults of ages 14-20 on science-related subjects such as Maths, Physics, Industrial Technology, Coding, Biology, and Chemistry.

EDUCATION

📅 09/2016 - 06/2018 📍 Salesians SVH St. Vicenç dels Horts, Spain	Baccalaureate Speciality in Science and Technology
📅 09/2018 - 06/2022 📍 UPC, Barcelona Spain	Bachelor's degree in Informatics Engineering Speciality in Computer Science.
📅 09/2022 - present 📍 UPC, Barcelona Spain	Master's degree in Data Science

ACHIEVEMENTS, HONOURS AND AWARDS

- 🏆 **Kangaroo , 2018:** Top 5 on the regional yearly math contest. [LINK](#)
- 🏆 **Societat Catalana de Física , 2018:** 6th on the regional Physics Olympiad.
- 🏆 **Real Sociedad Española de Física, 2018:** Silver medal on the spanish National Physics Olympiad. [LINK](#)
- 🏆 **Salesians SVH, 2018:** Honorific mention for both an outstanding academic record and national achievements, the only one ever given of such category by the institution.
- 🏆 **UPC, 2019:** Award to the student with the highest overall score after finishing the first year of the degree, with a 9.98 over 10 (**GPA: 4.0**). [LINK](#)
- 🏆 **UPC, 2020:** Award to the student with the highest overall score after the first half of the degree, with a 9.8 over 10 (**GPA: 4.0**). [LINK](#)

PROJECTS AND GENERAL EXPERIENCE

I have been part of numerous projects during the last years, both related and unrelated to my college studies, thus, I am well acquainted with the usual team workflows and the tools required for a successful and efficient development. I would qualify my problem-solving skills and creativity as my most valuable attributes, as they have allowed me to not only excel at every coding and algorithm design course, but to outperform all my peers while taking additional seminars and working up to twenty hours a week as a private tutor.