

Daniel Melchor

IB graduate, Student at Boston University

🏠 Boston, MA

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Summary

I am an 18-year-old student born in Spain. I have been interested in computers from a very young age. I create projects, learn from others and do my own research.

People say I am good at:

Communicating, meeting new people, taking initiative, and learning quickly.

Current goals:

My short-term goal is to start working to get a taste of the labor market while completing my major. My long-term goal is to use my computer science skills in the most effective way to make the world a better place.

Experience

I do not have professional experience in Computer Science related positions, but I have completed several personal projects:

- A [personal portfolio](#) to showcase all my projects.
- An upgraded [class registration tool](#) with automatic recommendations for Boston University.
- Many JavaScript/Python visualizations and games. (For example, [Conway's Game of Life](#) or [My Sorting Visualizer](#))
- More in [my GitHub](#).

Volunteering

Volunteer at Kuna Iberica

September 2018 - December 2018

Kuna Iberica is a center for wild fauna where animals that have suffered accidents and cannot live in freedom are welcomed. My job there was to help lead some activities, take care of some of the animals, and clean the facilities.

International Baccalaureate CAS

September 2018 - May 2020

CAS (Creativity, Activity, and Service) is an International Baccalaureate subject that everyone must take. During this time, I led several volunteering activities with some of my classmates such as a breast cancer fundraiser, awareness campaigns for critical issues, visits to retirement homes, and many others.

Education

Boston University

BS, Computer Science, 2020 – Present

Classes already completed:

- Introduction to Computer Science I/II (Java & Python)
- Geometric Algorithms (data structures & algorithms for geometric objects)
- Combinatoric Structures (analysis, techniques, and principles for combinatoric structures)

Logos International School

International Baccalaureate Diploma Program, 2018 – 2020

Languages

Spanish: Native.

English: Full professional proficiency.

Skills

Front-end development languages: HTML, CSS, JavaScript, jQuery, SASS, ReactJS, VueJS.

Back-end development languages: PHP, Python, Django, SQL.

Other languages: Java, C++.

Microsoft Office: Word, Excel, PowerPoint, Access.

Other

Current interests: computer science, effective altruism, nutrition, financial independence, cryptocurrencies.

Random topics we can talk about: canoe trips, web development, animal suffering, American college experience, politics, religion, blockchain...