

Izan Beltrán

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EDUCATION

Degree in Mathematics, Universitat Politècnica de Catalunya (UPC) 2020 - exp. 2024
Current grade: 90%

High School at Sant Gabriel Viladecans, Barcelona 2017 - 2019

VOLUNTEER EXPERIENCE

- Problem setter and tester at the Spanish Olympiad in Informatics 2020
- Problem setter and tester at the Catalan Olympiad in Informatics 2020
- Teaching C++ to high school students at Universitat Politècnica de Catalunya (UPC) 2020

COMPETITIONS AND WORKSHOPS

- 22nd place (22/100) at Southwestern European Regional Contest (SWERC) of the ACM-ICPC competition 2020
- Finalist at International Olympiad in Informatics, Spanish team 2019
Best 4 high school students from each country are selected to participate in the IOI in representation of their countries
- Gold medal (2nd) at Spanish Olympiad in Informatics 2019
- Gold medal (2nd) at Catalan Olympiad in Informatics 2019
- 1st place (1/99) at HP Codewars Barcelona 2019
- 23rd place at Tuenti Challenge 9 2019
A contest where you need algorithmic, cybersecurity, reverse engineering, networking and some other skills related to informatics and math in order to solve the challenges
- Silver medal (5th) at Spanish Olympiad in Informatics 2018
- Gold medal (2nd) at Catalan Olympiad in Informatics 2018
- 3rd place (3/102) at HP Codewars Barcelona 2018
- 26th place at Tuenti Challenge 8 2018
- Hello Barcelona ACM-ICPC Programming Bootcamp 2018
- Finalist at Spanish Olympiad in Informatics 2017
- 6th place (6/108) at HP Codewars Barcelona 2017

LANGUAGES

English Fluent
Spanish Native
Catalan Native

COMPUTER SKILLS

Basic Knowledge Machine Learning, Git, LaTeX, Django, React
Intermediate Knowledge SQL, Java, Go, C#, JavaScript, Linux, Windows, Networking, Node.js
Advanced Knowledge C++, C, Python, OOP, Algorithms and Data Structures (CodeForces rating: 1907)

INTERESTS

- Problem solving, competitive programming and challenging problems that require creativity to solve
- Bot programming, AI in strategy games, algorithmic graph theory, reverse engineering
- Music, learning guitar, books, films, cooking, travelling and learning from different cultures