Izan Beltran

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EDUCATION

Degree in Mathematics, Universitat Politècnica de Catalunya (UPC)   2020 – exp. 2024

EXPERIENCE

- Research Assistant at Universitat Politècnica de Catalunya (UPC)   Jul. 2023 – Sep. 2023
  Research about new methods of automated chip floorplanning.
- Software Development Engineer Intern at Amazon   Jul. 2022 – Oct. 2022
- Data Science Intern at Capchase   Jan. 2021 – Apr. 2021

VOLUNTEER EXPERIENCE

- Problem setter and tester at the Spanish Olympiad in Informatics   2020 – present
- Problem setter and tester at the Catalan Olympiad in Informatics   2020 – present
- Secretary, problem setter and tester at the Spanish Girls Olympiad in Informatics   2021 – present
- Teaching programming to high school students at Universitat Politècnica de Catalunya (UPC)   2020 – present

COMPETITIONS AND WORKSHOPS

- 11th place (11/120) at Southwestern European Regional Contest (SWERC) of the ICPC competition   2022
- 8th place (8/97) at Southwestern European Regional Contest (SWERC) of the ICPC competition   2021
- 22nd place (22/100) at Southwestern European Regional Contest (SWERC) of the ICPC competition   2020
- Participant at the International Olympiad in Informatics (IOI), 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
- Finalist at Spanish Olympiad in Informatics   2017
- 6th place (6/108) at HP Codewars Barcelona   2017

LANGUAGES

English	Fluent
Spanish	Native
Catalan	Native

INTERESTS

- Problem solving, competitive programming and challenging problems that require creativity to solve
- Optimization, bot programming, AI in strategy games, algorithmic graph theory, reverse engineering
- Music, piano, books, films, cooking, travelling and learning new things