Roberto Andrés LEDESMA GRANADOS

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EDUCATION

Universidad Nacional Autónoma de México   Current (Graduating June 2019)
Bachelor of Science in Computer Science

Universidad Nacional Autónoma de México   2013-2015
Studied Mathematics for 2 years

WORK EXPERIENCE

Mexican Mathematical Olympiad   Mexico City, Mexico
Coach   August 2015 - Present
- Helped as a coach to prepare possible candidates to represent Mexico City in the Mexican Mathematical Olympiad, achieving several bronze and silver medals for students in high school and middle school.
- Gave lectures to help middle school students approach different problems with a mathematical perspective.

MAJOR PROJECTS

ACM-ICPC Mexican Bootcamp (ESCOM)
Bootcamp with World Finals coaches and Latin American winners
- Attended Mexican Bootacmp at ESCOM(Mexico City).

ACM-ICPC Bootcamp (Harbour.Space University)   Sept-Oct 2017
Bootcamp with Worlds Finals coaches and World Finals winners.
- Attended Moscow Workshops for ACM-ICPC in Habrour.Space University (Barcelona).

ACM-ICPC Bootcamp (ESCOM)   Summer 2017
Bootcamp with regional coaches and winners.
- Attended ESCOM's ACM-ICPC bootcamp last summer.

24 Game   2016
Java application that determines if it is possible to get number 24, with 4 integers numbers between 0-9 and basic arithmetic expressions.
- Can randomly get 4 integers and check if a solution exists.
- Can give 4 integers for which a solution is guaranteed to exist (and show it).

SKILLS

PROGRAMMING LANGUAGES

4 years:	Java
2 years:	C/C++
1 year:	Python2, Python3
6 months:	Haskell, Prolog, Coq
1 month:	Racket

TECHNOLOGIES

HTML, SQL, Git, VirtualBox, Linux/Unix, MS Windows, XML, LaTeX, Telegram API

AWARDS

1st Place Team at UNAMS 1st Computer Science Rally (2013)
Bronze Medal at Regional Mathematical Olympiad (2013)
Gold Medal at Mexico City Mathematical Olympiad (2012)
2nd Place at ITESM'S internal mathematics competition (2013)
5th Place at UNAM'S 1st Coding Competition (2015)
5th Place at UNAM'S 2nd Coding Competition (2016)

ONLINE COURSES

Algorithms (IITBombayX, 2016), How to win coding competitions: secrets of champions (ITMOx – I2CPx, 2016), HTML5 Introduction (W3Cx, 2016)