

Elmer Adrián Ortega Valdés
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EDUCATION

- **Autonomous Technological Institute of Mexico** Mexico City, Mexico
Dual Bachelor of Science in Computer Science Engineering and Applied Mathematics Graduating in 2025
 - Obtained the Baillères scholarship

AWARDS

- **Math Contest of Private School** Monterrey, Mexico
Solved problems related to algebra, analytic geometry, trigonometry, and differential calculus 2020
 - * Regional Step (Monterrey, Mexico) **Gold Medal**
 - * National Step (Online) **Bronze Medal**
- **Mexican Mathematical Olympiad (OMM)** Mexico
Solved problems related to number theory, geometry, combinatorics and algebra Spring 2017 - Winter 2019
 - * **1 National Bronze Medal** (2018), **1 National Honorable Mention** (2019)
 - * **2 Regional Bronze Medal** (2018 and 2019).
 - * Member of best Team from Tamaulipas in the contest since 2008.
- **Regional Contest of Sciences of the Technological Institute of Mexico** Matamoros, Mexico
Solved problems related to algebra, analytic geometry, trigonometry, and differential calculus 2017 and 2019
 - * **1st Place** (2017 and 2019) in Mathematics.
- **Mental Calculus Cup "Alberto Coto" of Technological University** Matamoros, Mexico
Solved problems related to arithmetic and logical operation 2017 and 2018
 - * **13th place** out of 80 participants (2017).
 - * **15th place** out of 100 participants (2018).
- **Knowledge Olympiad for Youth (OCI)** Mexico
An annual contest held in Mexico for every Elementary School senior on various topics 2014
 - * **One of the 1000 winners in the country from my generation.**

LEADERSHIP

- **Mexican Mathematical Olympiad in Tamaulipas (OMT)** Matamoros, Mexico
Board Member Since January 2018
 - * **Local Trainer:** Focused on school selection to participate in future math-related competitions. One of the students obtained a silver medal in the Mexican Basic Education Olympiad (OMMEB) obtaining a place in the national preselection for the International Math Competition (IMC).
 - * **Local Committee Member:** Participating in the review process of the exams for the selection process for the Mexican Olympiad of Basic Education (OMMEB) and Mexican Mathematical Olympiad (OMM).

SKILLS

- **Programming Languages:** C++, Java & MATLAB.
- **Languages:** Spanish (Native), English (Intermediate).
- **General Problem Solving:** Solving hard mathematical problems and beginner in competitive programming.

SOFT SKILLS

Decisiveness Ability to Work Under Pressure Persistence Responsibility Teamwork