

Jesús Urquidez Calvo

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EDUCATION

Instituto Tecnológico y de Estudios Superiores de Monterrey (ITESM)
Bachelor of Science in Computer Engineering

Graduating in 2023
GPA 96.88

AWARDS and ACHIEVEMENTS

Mexican Mathematical Olympiad (OMM)

Mexicali, B.C., México

Nacional Competition solving problems related to Probability, Number Theory, Geometry and Algebra

2017 - 2018

- Mexicali delegation in competition
- State finalist two times.

Tijuana Technological Institute Science Competition

Tijuana, B.C., México

Solving problems related to Biology, Math, Physics and Chemistry

2019

- 4th place of over 30 teams in the state
- Representative of Math and Biology in the team

Microsoft Student Partner

México

Global program of teaching computing skills around the world

2020

- Currently level alpha 1 in progress to alpha 2

Facebook University Intern

México

Internship inside Facebook developing app in Android/ IOS

2020

MAJOR PROJECTS

Mexican Mathematical Olympiad (OMM)

2018-2019

Youngest participant on high school level

- Trainer of next generation of the competition and creator of problems in the exams
- Member of the committee of Baja California for the supervision of the test

Sentinel Fox (FIRST)

2018

Robotics Team competition about solving diverse tasks worldwide

- Maintenance of the robots and programmer of the same robot

Simulation of a Data System

2020

A simulation of a streaming service data base in C++

- Co-developer with a classmate in a course of programming base on OOP.

Magnetic Fields Charges

2020

Modeling of a Magnetic Field of different objects in MATLAB and interaction between the objects in a determinate scenario

- Main developer of the project

SKILLS

PROGRAMMING LANGUAGES

4 years: Java
2 years: C++ and C#
1 year: Python and MATLAB

TECHNOLOGIES

HTML, CSS, Unity3D, SolidWorks and Mathematica

Languages

Spanish (Native), English (Second Language) and Japanese (Beginner)

SOFT SKILLS

Quick Learning, Responsible, Collaborative, Persistence