

David Damián Galán

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EDUCATION

Monterrey Institute of Technology and Higher Education (ITESM), Campus State of Mexico

(Aug 2020 - Jun 2024)

- B. S. in Computer Science and Technology
- Cumulative GPA: 99.13/100

WORK EXPERIENCE

STEP Intern - Google (Remote)

Summer 2022

TUPLE Team (Task Understanding, Planning, Learning and Execution) - Google Search

- Contributed to a significant increase in action query understanding by developing a distributed data processing pipeline in C++.
- Performed data mining on the output of a MUM-based machine learning model.
- Increased coverage of specialized search feature triggering, improving user experience.

SKILLS

Programming Languages: C++ (Proficient), Python (Intermediate), JavaScript (Beginner), Kotlin (Beginner), Clojure (Beginner)

Technologies: SQL, Git, R, Protocol Buffers, gRPC

Soft Skills: Organization, Teamwork, Proactiveness

SCHOOL PROJECTS

Natural Disaster Alert System App for Android - "Incidentes Atizapan"

Integrated Google Maps SDK into an application that notifies natural disasters nearby.

AWARDS AND LEADERSHIP

- 5th place in the Spanish Hack Coding Contest 2022, organized by Meta.
- 13th place in the Mexico Grand Prix ICPC 2021 with team F TLE.
- Participated in the 2021 Latinxs Student Leadership Summit, organized by Google.
- 1st place in the Facebook Mexico Universities Coding Contest 2021 at ITESM.
- Volunteer and coach at the Mexican Olympic Committee of Informatics (COMI).
- Bronze Medal in the Ibero American Informatics and Computing Competition (CIIC) 2020, representing Mexico.
- Silver Medal in the Mexican National Olympiad in Informatics (OMI) 2019.