

Josue Salvador Cano Martinez

LinkedIn

[josuecano](#)

Phone

[+523411490022](#)

E-mail

[josuesalvador143@gmail.com](#)

GitHub

[JosueCano143](#)

Education

B. S. Computer Science and Technology Engineering;
ITESM, Campus Monterrey.
Programming Technician; Centro de Bachillerato
Tecnológico, Industrial y de Servicios 226.

Cumulative GPA: 98/100
Graduation date: Jul. 2023
Cumulative GPA: 100/100
Graduation date: Jul. 2019

Projects

- 2021 **Tecnum:** development of a video game and a website for the Ternium company, impacting the sales executive department. Responsible for coding in C#, use of node js and bootstrap for the web, and SQL implementation in Azure for database management.
- 2021 **Viaja Segura:** IEEE hackathon. Hybrid mobile App for granting security to women as they travel the streets. Responsible for deploying databases using SQL, PHP and JS.
- 2020 **TakeFlight21:** a global Twitter University program. Immersion in competitive programming with problem solving related to Data Structures using Python.
- 2020 **Codechella:** global Twitter University Hackathon. Development of a widget for the social networking site. Responsible for data management using the Twitter API and Python.
- 2020 **COVID-19 Data analyst:** monitoring the situation of COVID-19 in Mexico. Responsible for data analysis using Python, SQL and Tableau. It turned out to be useful for the southern region of the state of Jalisco, keeping them informed (+10,000 people).
- 2020 **Analysis about colorectal cancer:** in a team of 4, I was responsible for the programming and statistical data analysis (using R) of the genetic data samples used to search correlations between genetic mutations and colorectal cancer.

Experience

- 2021 **SWE Intern at Sorteos Tec:** Mobile application development in Android Studio using Java. The applications are used for the sale of tickets by up to 50k users throughout Mexico and add to the philanthropy of university scholarships at ITESM.
- 2021 **SWE Intern at Stella Maris Partners:** Web development using bootstrap, CSS, HTML and Node JS, used to connect entrepreneurs with investors. This has had an impact on approximately 30 startups in Mexico.
- 2021 **Facebook Data Challenge:** Facebook International Program to develop Data Analysis skills. I worked in a project that involves the use of Python and SQL to generate a proposal in an entrepreneurial ecosystem of streaming services.

Awards and leadership

- 2021 **Embajadores Tec:** member of Tec Ambassadors, a student group representing the Tecnológico de Monterrey at an international level as a speaker on topics of innovation, technology and entrepreneurship.
- 2021 **Top Leader:** I was recognized by the Ternium Company as the best leader in my class (more than 60 students) during the development of the Tecnum project, highlighting my leadership skills in projects that involve software development.
- 2021 **TrepCamp:** 100% scholarship awarded by Santander for an international diploma in entrepreneurial training. Worked on an entrepreneurship simulator that seeks to create innovative solutions from the implementation of AI.
- 2020 **VEL:** entrepreneurship initiative created in the business incubator of Tecnológico de Monterrey related to the development of a mobile app for online sales.
- 2019 **Líderes del mañana:** 100% tuition scholarship for professional studies at Tecnológico de Monterrey.

Skills

Programming languages:

C++ Moderate
Python Moderate
Erlang Beginner
R Beginner
Java Beginner
Matlab Beginner

Platforms: Win 10 (administrator), Linux (user)

RDBMS: SQL Server (moderate)

Web development: HTML/CSS (moderate), JS/PHP (prior), Bootstrap (prior)

Mobile development: Android Studio (prior)

Applications: Visual Studio, Git, GitLab, GitHub, Unity

Languages: Spanish (Native speaker), English (Fluent), German (Beginner).