

# MATIAS RICARDO MENDEZ SANDOVAL

## COMPUTATIONAL TECHNOLOGY ENGINEERING STUDENT

### EDUCATION

Tecnológico de Monterrey -  
Bachelors in Computational  
Technology Engineering (2019-  
2023)


### PROFILE

Passionate programmer willing  
to change the world through AI  
to help the ones in need.

### CONTACT

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 @matiasandov

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### LANGUAGES

- English (fluent) - TOEFL and Pearson certifications
- French (fluent) - C1 DELF certification
- Spanish (native)

### PROGRAMMING LANGUAGES

- C++
- Python
- MySQL
- R
- JavaScript
- HTML & CSS
- Matlab
- C#
- Angular

### EXPERIENCE

- **Avión de los Sueños** *Project Management in Web Development (2021)*

Leader of a web development, coordinating the areas of Front-End and Back-end in order to achieve the set requirements.

- **Private Project** *Prototype Researcher Assistant (2020)*

Development of a device to track symptoms and calculate Covid-19 probability in a patient using Arduino, Python and MySQL data base.

- **Lionbridge** *Assistant in Supervised Machine Learning (2020)*

Classifying data from web searcher Bing's queries in Spanish with Pandas library in Python to improve Machine Learning models.

### HONORS AND AWARDS

- **Santander Scholarship** - Massachussets Institute of Technology (MIT) Leading Digital Transformation (2020)
- **Academic Talent Award** - Tecnológico de Monterrey (2019)
- **Jóvenes en Acción Scholarship** - Embassy of the United States in Mexico (2018)
- **Tec Ambassador** - Tecnológico de Monterrey (2018-2019)
- **1° place** in Chemistry State Competition - UAEM (2016)
- **3° place** in Mathematics State Competition - UAEM (2016)

### PROJECTS AND ACTIVITIES

- **CovidApp** contributor to development of a map view app for tracking dangerous Covid-19 zones with JavaScript and HTML.
- **iHealth** contributor to development of Watch OS series 5 App to track down respiratory and heart illnesses with Swift.
- **Personal Blog** programmed in HTML, CSS & JavaScript.
- **HackQuarantine 2020 Hackathon** - HackathonsUK & GitHub
- **CodeForCorona Hackathon** - Singapore National Youth Council.
- **Society of Computer Technologies Engineering** Logistics Role
- **Litros de Ayuda** President of Environmental Club for education, achieving to train 500 students in environmental subject.