

# Ivan Fernando Galaviz-Mendoza

SOFTWARE ENGINEER

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"A human being passionate about developing the next-gen tools that will enhance human-computer interactions."

## Work Experience

### Wizeline

Guadalajara, Mexico

SOFTWARE ENGINEER II

Nov. 2019 - Present

- Develop significant features for one of the biggest broadcasting companies in the U.S.
- Interview candidates continuously.
- Plan, organize and execute initiatives to help community members to experience real interviews in a safe environment.
- Give courses and talks to the community about programming languages, trying to identify potential engineers and motivate them to start their journey in the IT industry.
- Contribute to internal development projects to improve different processes.
- Make continuing efforts to begin my career in Data Engineering/Science.

SOFTWARE ENGINEER

Nov. 2018 - Nov. 2019

- Developed a chatbot for the biggest real estate company in the U.S.
- Contributed sporadically to the platform that manages all the chatbots in Wizeline.
- Gave courses to High School students to implement chatbots easily.

SOFTWARE ENGINEER TRAINEE

Aug. 2018 - Nov. 2018

- Worked as a Full-Stack Web Developer in the most used internal project. Developed significant new features and refactored a lot of legacy code.
- Promoted to a full-time position in two months.

## Skills

<b>Programming</b>	Python, Go, TypeScript, SQL, $\text{\LaTeX}$
<b>Soft skills</b>	Teamwork, Proactiveness, Effective Communication, Mentoring
<b>Back-end</b>	Flask, Express, REST API
<b>Front-end</b>	React, HTML5, CSS
<b>Tools</b>	Git
<b>DevOps</b>	AWS, Terraform, Vagrant
<b>Languages</b>	Spanish, English (IELTS Academic 7.0)

## Education

### University of Guadalajara

Guadalajara, Mexico

BACHELOR OF COMPUTER ENGINEERING

Aug. 2013 - Jun. 2018

- Terminal Project: I made a news scraper for Mexican news websites. It scrapes news daily from around 10 newspapers of each state of Mexico, has a web app that lets a user query for desired news, and classifies news as violent or non-violent, according to their content.

### Saturdays.AI

Guadalajara, Mexico

PARTICIPANT

Mar. 2020 - Jun. 2020

- Participated in an AI Boot Camp where I, alongside a team, developed a project about applying machine learning to predict crimes for bikers in Guadalajara, Mexico.

### National Polytechnic Institute

Mexico City

SUMMER RESEARCH INTERNSHIP "PROGRAMA DELFÍN"

Summer 2018

- Helped during the development of an emotion detector classifier for social networks.

### Research Institute of Applied Mathematics and in Systems, UNAM

Mexico City

SUMMER RESEARCH INTERNSHIP "PROGRAMA DELFÍN"

Summer 2017

- Created a chatbot that helped around 15 people to improve their English and experience with computer programs.

## Extracurricular Activity

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### DataLab Community

MEMBER OF "VIOLENTÓMETRO-ONLINE TEAM"

- Developed a prototype to detect Spanish hate-speech against women.
- Won 3rd place against approximately 20 teams from all around Latin America.

Guadalajara, Mexico

Jun. 2020 - Sep. 2020

### Saturdays.AI Guadalajara

MEMBER OF "SILVER TEAM"

- Developed a project to estimate the correlation between Guadalajara's crimes and its public bike system.
- Contributed by always having high-quality code and enabled a distributed team to maintain it effectively.
- Won 3rd place in an internal contest against seven teams presenting their social-impact machine learning projects.

Guadalajara, Mexico

Mar. 2020 - Jul. 2020

### Technovation Girls

MENTOR

- Successfully mentored two teams, one at the High School level and the other one at the Jr. High School, to develop mobile applications to contribute to their community by solving social problems.

Guadalajara, Mexico

Feb. 2019 - Present

### University of Guadalajara

DATA ANALYST VOLUNTEER

- Analyzed data collected from students, looking to improve academic courses.
- Created a system that lets a user recollect data from surveys semi-automatically.
- Helped with managing courses and delivering homework notes to students.

Guadalajara, Mexico

Jan. 2018 - Nov. 2018

## Honors & Awards

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### INTERNATIONAL

2020 **Winner, 3rd place**, Social Data Challenge

Guadalajara,  
Mexico

### NATIONAL

2020 **Winner, 3rd place**, Saturdays.AI

Guadalajara, MX

2018 **Award to the Performance Excellence EGEL-Ceneval**, CENEVAL

Queretaro, Mexico

2018 **Research Scholarship**, "XXIII Verano de la Investigación Científica y Tecnológica del Pacífico"

Mexico City

2017 **Beneficiary of Program**, "Jóvenes de Excelencia"

Mexico

2017 **Research Scholarship**, "XXII Verano de la Investigación Científica y Tecnológica del Pacífico"

Mexico City

## Presentation

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### Go's September 2020 Talk

SPEAKER

- Talked about concurrency patterns of the Go programming language.

Guadalajara, Mexico

Sep. 2020

### "XXIII Verano de la Investigación Científica y Tecnológica del Pacífico" Congress

Technological University of Bahia de  
Banderas, Nuevo Vallarta

SPEAKER

- Described the project I helped with at my 2018 internship "Negative emotion detector for Social Networks."

Aug. 2018

### "XXII Verano de la Investigación Científica y Tecnológica del Pacífico" Congress

Bahia de Banderas Institute of  
Techonology, Bahía de Banderas

SPEAKER

- Described the project I helped with at my 2017 internship "Adviser Chatbot for the practice of the English Language."

Aug. 2017