Ivan Fernando **Galaviz-Mendoza**

SOFTWARE ENGINEER

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"A passionate Software Engineer that loves to go above and beyond."

Work Experience

Nubank   *Guadalajara, Mexico*

SENIOR SOFTWARE ENGINEER   *Aug. 2021 - Present*

- Lead the design, implementation, and monitoring of critical projects to enhance the experience of people applying for Nubank's products.
- Collaborate and coordinate with different stakeholders among several teams to achieve success in our assigned projects.
- Mentor Mid engineers to empower them to own important tasks and projects.
- Interview dozens of candidates along all the steps in the hiring pipeline, from reviewing take-home challenges to on-site sessions.
- Plan, organize, and execute initiatives to increase brand awareness (Building Nu MX Meetups.)
- Skills: Functional Programming · Datomic · Event Driven Programming · Clojure · Distributed Systems

Wizeline

SOFTWARE ENGINEER III   *Mar. 2021 - Jul. 2021*

- Worked on a platform that processed billions of events monthly for another one of the biggest broadcasting and entertainment companies in the US.
- Continue doing the tasks from my previous role.
- Skills: Event Driven Programming · Extract, Transform, Load (ETL) · Go · gRPC · Amazon Web Services (AWS)

SOFTWARE ENGINEER II   *Nov. 2019 - Mar. 2021*

- Working on the Authorization/Identity flow for one of the biggest broadcasting companies in the U.S.
- Interview candidates continuously.
- Mentor newcomers and junior engineers to help them adopt best practices and develop their soft skills.
- 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.
- Skills: Amazon Elasticsearch Service · Amazon Dynamodb · Go · Amazon Web Services (AWS) · Mentoring

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.
- Skills: Python · Microsoft Azure · MySQL · Flask

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: Node.js · React.js · MySQL

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.

Wizeline Academy   *Guadalajara, Mexico*

DATA ENGINEERING BOOTCAMP   *Oct. 2021 - Dec. 2021*

- I participated in a Data Engineering Bootcamp, where I learned state-of-the-art techniques and tools that professional Data Engineers use in top companies.

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

Saturdays.AI La Paz   *Guadalajara, Mexico*

Participant   *May. 2021 - Jul. 2021*

- Attended Saturdays.AI La Paz Deep Learning edition where we continued developing our project "Violentómetro Online", which aims to detect hate-speech oriented towards women in texts found online.

DataLab Community   *Guadalajara, Mexico*

Member of "Violentómetro-online Team"   *Jun. 2020 - Sep. 2020*

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

Saturdays.AI Guadalajara   *Guadalajara, Mexico*

Member of "Silver Team"   *Mar. 2020 - Jul. 2020*

- 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.

Technovation Girls   *Guadalajara, Mexico*

Judge   *Apr. 2021 - May 2021*

- I served as a judge for six different projects made by girls aged 10-18 years old. These projects aimed to solve a community problem by developing a mobile app.

Mentor   *Feb. 2019 - Jun. 2020*

- 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.

University of Guadalajara   *Guadalajara, Mexico*

Data Analyst Volunteer   *Jan. 2018 - Nov. 2018*

- 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.

Honors & Awards

International

2021	**Honorific Mention**, Saturdays.AI La Paz	*Guadalajara, MX*
2020	**Winner, 3rd place**, Social Data Challenge	*Guadalajara, MX*

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*

Presentations

Building Nu MX's 1st Event   *Guadalajara, Mexico*

Speaker   *Jul. 2022*

- Talked about Engineering Principles inside Nubank. YouTube Link

Go's September 2020 Talk   *Guadalajara, Mexico*

Speaker   *Sep. 2020*

- Talked about concurrency patterns of the Go programming language. Spanish Presentation, English Presentation