

Miguel MÉNDEZ

miguelmmendeza@gmail.com

+55 331 171 5851

[github.com/is727312](https://is727312.github.io/PortfolioWebPage)
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EDUCATION

ITESO, Western Institute of Technology and Higher Education

Bachelor of Science in Software Engineering

Graduating in December 2024

WORK EXPERIENCE

Meta

Meta University Intern

Menlo Park, California, USA

May – August 2022

- As an intern at Meta, I developed a fully functional social native Android app using Java, Android Studio, XML, as well as different APIs and libraries.
- Worked directly with a manager and a peer to accomplish the development of the app

Gnius Club

Programming and Robotics Teacher

Zapopan, Jalisco, Mexico

June 2019 – April 2020

- As a teacher working for GNIUS Club, I taught basic logic and block programming (such as Scratch) and the usage of Spheros. My students' age pool varied from 7 to 13 years old, each with a separate set of challenges, depending on their skills.

HP

Intern

Zapopan, Jalisco, Mexico

May 2018

- As an intern I visualized the job done there by a team of professionals on the selection of the adequate individuals/companies for selling them HP technology.

MAJOR PROJECTS

Ecommerce Web Page

2018

A web page that could be used by different stores.

- Designed the front-end using HTML, JavaScript, Ionic 4
- The backend was implemented on node.js and Firebase.

Dog Classifier

2021

A Machine Learning model which can predict a dog's breed

- Developed by using an anaconda environment and jupyter notebook.
- Used NumPy, pandas, Python and Scikit-learn

Bulldozer Price Predictor

2021

A Machine Learning model which predicts a price for a Bulldozer given its characteristics

- Developed by using an anaconda environment and jupyter notebook.
- Used NumPy, pandas, Python, TensorFlow 2.0.

Survival Game

2019-2020

Mobile game in which the player aims to survive the longest

- Developed on Unity
- Used C# for the different scripts and Photoshop for the characters.

Portfolio Web Page

2021

My portfolio web page

- Designed the front-end using HTML, CSS, JavaScript

SKILLS

PROGRAMMING LANGUAGES

Java, JavaScript
C/C++, C#
Python,

TECHNOLOGIES

HTML, CSS, jQuery, node.js, Express, SQL, MongoDB (NoSQL),
Git, Android SDK, Unity3D