

LUIS GUARESCHI

5th Year Mechanical Engineer Student

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EXPERIENCE

React Native Developer

Personal Project

11/2022 - Present Madrid, Spain

<https://apps.apple.com/app/trident-party-game/id6445924483>

Created an app by myself for the App Store and Google Play Store. The app consists of a party game to play with you friends. It was developed in React Native using expo.

Software Developer

John Deere

09/2021 - 02/2023 Madrid, Spain

Employed as an Intern at John Deere in charge of the following roles:

- Main developer in charge of a team for developing an application using machine learning with python in order to automate the process of creating and updating orders received from customers to SAP
- Coordinating customers orders
- Stock and production control
- Also developed a webpage in React Js that automatically calculates the future planning of stock production to be able to determine if the factory has the necessary man power to fulfill the production requirements

Software Developer

UC3M & Airbus

03/2021 - Present Madrid, Spain

I was part of the investigation group between my university and AIRBUS in charge of developing a new software to optimize the assembly times of the airplane's manufacturing. As of now the application has been finished and its being used in the Airbus factories.

- I was the lead programmer in charge of developing the PC application to fulfill this goal, the app was coded in React Js with Python (Flask) for the backend

Software Developer

Ubii Pagos

06/2020 - 08/2020 Caracas, Venezuela

The Ubii Pagos company is a company created in Venezuela that was the one that implemented delivery services and also a product store online (service similar to Amazon)

- I was in the programming team of the back-end of the website of Ubii market and also the operation of the Ubii GO app in the which I did numerous programs and jobs in Python and SQL for the management of the company's databases

Intern at Corporación GG

Corporacion GG

06/2018 - 08/2018 Asuncion, Paraguay

Corporación GG is a housing construction company with several important projects in Paraguay, Uruguay and Venezuela. I was part of this company as an intern for the period of two months.

- I actively contributed to the completion of a building helping to supervise the complete construction of the terrace
- I was in charge of doing the final review of the apartments that were going to be delivered to customers
- I actively participated in the earthworks of a new construction that was being carried out in that time range as well
- I worked with the mechanics team of the company, taking care of the machine maintenance and helping to find spare parts and repair the tools that need so

Construction Supervisor Assistant

Empresas Vinsoca

05/2017 - 06/2017 Caracas, Venezuela

<https://vinsoca.com>

Empresas Vinsoca is a construction company in Venezuela that consists in building residential buildings, storage facilities and malls.

- I was the assistant of the construction supervisor where I learned about the various processes in the construction of a building.

EDUCATION

High School Diploma

Colegio Santiago de Leon de Caracas

Grade

8.97 / 10

2007 - 2018 Caracas, Venezuela

- Member of the honor roll of my school due to my high grades
- Among the top 10 students of my class

Bachelor's Degree in Mechanical Engineering

Universidad Carlos III de Madrid

Grade

WIP / 10

2018 - Present Madrid, Spain

- Currently in the 5th year of my career

SKILLS

Python

SQL

Solid Edge

Matlab

Abaqus

Ansys

Microsoft Office

Statgraphics

SAP

AutoCAD

SolidWorks

PowerBI

Power Automate

VBA

Back-End Development

GUI Development

Microsoft Power Apps

Javascript

CSS

HTML

React Js

React Native

Expo

Figma

Node Js

PASSIONS



Ski



Motocross



Climbing/Bouldering



Tennis



Sailing



Physics



Soccer

LANGUAGES

English

Native

Spanish

Native