Luciano rodriguez

Full Stack Developer

CONTACTS

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ABOUT ME

Hello, I am a web and mobile application developer with experience in the design and development of software projects. I focus on the use of modern technologies and innovative tools to create effective and efficient solutions. I have extensive knowledge in HTML, CSS, JAVASCRIPT, PYTHON, C#, TYPESCRIPT, DJANGO, .NET, REACT, REACT NATIVE, REDUX, NODE.js, EXPRESS.js, SQL, POSTGRESQL, GITHUB, EXPO and ANDROID STUDIO, as well as experience in the development of mobile applications on Android. In addition, I am interested in the world of machine learning and I am always looking to learn and improve my skills and knowledge to offer the best of myself in any type of job. If you are looking for a dedicated, passionate and skilled web and mobile app developer, feel free to contact me...

EDUCATION

Full Stack Developer
Henry Bootcamp
2022 - 2023

INTRODUCTION TO HOME AUTOMATION

Government of the Province of Cordoba
2022

INTRODUCTION TO ROBOTICS

Government of the Province of Cordoba
2022

PROJECTS

March April   *2023 - 2023*

FULLSTACK WEB DEVELOPER | E-COMMERCE

Development of a Web App for the general public, sale of snowboard items (accessories, footwear, clothing of the same. Includes: Login, Product Cards, ChatBot, Shopping cart, Notifications, Payment gateway, Dashboard of admin. The App was developed in the Front with React-Redux, with styles in CSS and Material UI, notifications with Socket-IO, authentication and login with Auth0. Mercado Pago payment gateway. Back developed in NodeJS with Express. Database PostgreSQL data with Sequelize.

May   *2023*

FULLSTACK WEB DEVELOPER | EXPENSE TRACKER

Development of a web application using C#, ASP.NET Core, Entity Framework Core and SYNCFUSION. I implemented an expense management system based on the CRUD paradigm, which allows the creation, editing, deletion and reading of records.
In the development of the backend, I stored the data in a Microsoft SQL database and established the connection to the frontend. The frontend design is attractive and easy to interact with. The application has a dashboard section that includes graphics to have a visual control of expenses and income. In addition, it can be categorized if it is income or expenses. A transaction section was also incorporated to record the date, amount and a note related to each transaction carried out.

December January   *2022 - 2023*

FULLSTACK WEB DEVELOPER | Video Games APP

Development of a VideoGames Web App that includes: searches, filtering, ordering, creation, editing and deletion of the same. The App was developed using Front React, Redux, pure CSS, and Back developed in NodeJS with Express. Database in PostgreSQL with Sequelize

TECHNOLOGIES

- html
- CSS
- javascript
- python
- C#
- typescript
- . net
- django
- react
- ReactNative
- Redux
- Node.js
- Express.js
- postgresql

May   *2023*

FRONT-END DEVELOPER | OBJECT TRACKING

Developed a web application using Python and Django, taking advantage of the capabilities of YOLOv5 and OpenCV to achieve an interactive and attractive design. YOLOv5 is an open source and pre-trained real-time object detection system, while OpenCV is a machine vision library originally developed by Intel. These components were used for the live detection of objects by means of a previously trained neural network for the classification of said objects.

February   *2023*

FRONT-END DEVELOPER | ANDROID-APP

Development of a mobile App made with React Native and JavaScript, a mini game in which the task to perform is to find a random number from 1 to 50 in a time interval, when it is located, the user can restart the game by pressing a button .

April   *2023*

FRONT-END DEVELOPER | APP HAND POSE DETECTION

Development of a Web App using TensorFlow.Js (it is a library for machine learning in JavaScript), JavaScript React, React Webcam and Canvas (it is an HTML element incorporated in HTML5 that allows the generation of graphics dynamically through scripting, as well as 2D animations).

Detecting in real time the movement of the hand, taking the 20 points of the hand and drawing its animation using canvas.

April   *2023*

SMALL NEURAL NETWORK

Development of a small neural network using Python and TensorFlow, creating a machine learning model that was capable of predicting how many meters equal a yard of a given number. To achieve this, a neural network with two layers, one input and one output, was used, training the network to achieve the highest successful result.

WORK EXPERIENCE

Multicor SA - Rubber
pre-moulding factory

Position: Operator

May 2022 - November 2022

- SQL
- Expo
- Android Studio

LANGUAGES

English A1 - Beginner
Spanish - Native