


Jorge Prado

Software Engineer, Android developer

Hi, I'm Jorge. I studied Automation Engineering in Cuba after falling in love with software programming and the digital world. I am passionate about new technology and open software. I have had exposure in diverse industries such as Robotic, Industrial Automation, Medical Devices and my latest work has been on Android software development .

jpgiance@gmail.com 


7377083243 

Austin, Texas, United States 

prado27.com 

linkedin.com/in/jorge-prado-giance 

github.com/jpgiance 

instagram.com/jpgiance 

EDUCATION

Bachelor of Science in Automation Engineering

Marta Abreu University of Las Villas

09/2009 – 07/2014

Cuba

Android Developer Nanodegree

Udacity

11/2019 – 05/2020

WORK EXPERIENCE

Quality Engineer (Embedded Software)

Smith & Nephew

01/2019 – 02/2020

Austin, Texas

Medical equipment manufacturer of advanced wound management, arthroscopic and orthopedic reconstruction products.

Achievements/Tasks

- Supported the launch of new software for coblation devices used in arthroscopic surgeries.

Electrical Engineer Technician

Smith & Nephew

08/2018 – 01/2019

Austin, Texas

Biomedical Engineer

Venus Medical Solution

12/2016 – 06/2018

Austin, Texas

Texas based company. Provides technical services for Aesthetic medical devices.

Achievements/Tasks

- Repair laser machines for Aesthetic treatments.

Control and Instrumentation Engineer

Ceballos Agroindustrial Company

09/2014 – 02/2016

Ciego de Avila, Cuba

Food process plant.

Achievements/Tasks

- PLC programming and PID control tuning.

Robotic Engineer Intern

Automation Robotic and Perception Group

09/2012 – 07/2014

Villa Clara, Cuba

Research group in the Faculty of Electrical Engineering in the University of Las Villas

Achievements/Tasks

- Research in software control for Autonomous Underwater Vehicles.

SKILLS

Version Control (Git)

Java

C

Python

Android

SQLite

REST API

Linux

Matlab

PERSONAL PROJECTS

Folks (Android)

- Folks is an effort to provide a social platform for political news debate as well as a friendly access point to information about local and national government officials and candidates. Uses ProPublica Congress API, Google Civic API and Firebase Real Time Database.

Chess Timer (Android)

- Fully customizable timer for two players board games. Chess timer allows you to carry each match in your pocket. Favorite settings can be saved as well as each game played.

Popular Movies (Android)

- Presents the user with a grid arrangement of movie posters upon launch. Allows the user to change sort order via menu settings. Also the user can tap on a movie poster and transition to a details screen with additional information, trailers and reviews. A movie can also be saved as favorite by tapping a button. Powered by TMDb Api.

Baking App (Android)

- Recipe app where the user can select a recipe and see video-guided steps for how to complete it. The app uses Exoplayer to display videos. A widget presents you on the Home screen your favorite recipe. Uses Fragments to create a responsive design that works on phones and tablets. Retrofit is used as the REST client for retrieving information contained in JSON file.

LANGUAGES

Spanish

Native or Bilingual Proficiency

English

Full Professional Proficiency