GIANFRANCO GASBARRI

MOBILE DEVELOPER & DATA SCIENTIST

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EXPERIENCE

GFI - ALTICE LABS
01/2020

Mobile Developer

Focused in a mobile Smart WiFi management solution developed for big Telecom companies of the Altice group.

- Native Android Development
  - Newest development patterns with JetPack
  - Huge app with more than 30 screens
- Kotlin Multiplatform
  - Development of a common code SDK solution for both native applications
- Networking
  - Domain knowledge of WiFi-related concepts and processes

NEMOBILE
04/2019 - 01/2020

Mobile Developer and Data Scientist

SaaS company focused on Artificial Intelligence solutions for businesses.

- In charge of the Mobile Platform
  - CRM-like application with Generic Modules and a ChatBot integration
  - CI/CD pipelines
- In charge of the design, development and deployment of Machine Learning models.
  - Development through TensorFlow 2.0, with both Keras and Functional APIs
  - Design and Development of Custom Layers
  - Deployment through TensorFlow Serving in Google Cloud Platform
- 6 Models brought into production
  - Customer Conversion, Sentiment Analysis, Product Recommender and others
- Varied responsibilities:
  - Development of the main Back-End and API with ExpressJS/LoopBack 4
  - Development of Front-End applications with VueJS
  - Design of NoSQL Database Solutions (MongoDB)

GRUPO NEPUNTOBIZ
01/2018 - 04/2019

Android Consultant

Software Development Company, B2B Solutions and usage of Agile Methodologies.

- UI & UX Design
- In charge of Mobile Solutions, specially focused on Android
  - World-class E-Learning platform (offline encrypted videos, background video play)
  - CRM Platform
  - Other projects

SELF-EMPLOYED
01/2017 - 01/2018

Android Developer

Freelancing and focusing on growing as a Software Professional.

- Enhanced Android skills by completing didactic projects and courses
- Published first app to the Play Store
- Monetization through AdMob
- App Store Optimization

ACHIEVEMENTS

GOOGLE
08/2018 - 08/2021

Associate Android Developer

Google's official Certification for Android Developers.

GRANTS 4 APPS
06/2017 - 12/2017

Finalist

Developed the BeHealthy app, which secured its way to the final round of this challenge.

EDUCATION

DEEPLEARNING.AI

TensorFlow in Practice

A specialization into building Deep Neural Network models with TensorFlow, handling common use-cases such as NLP, convolutions, time series predictions and others.

UDACITY

Advanced Android Development

A complete course for becoming experienced in real world-like projects in Android Development

DEEPLEARNING.AI

Structuring Machine Learning Projects

Teaches the most important aspects of building a successful Machine Learning Project, and setting its direction towards the most effective outcome.

COURSERA

Machine Learning by Andrew Ng

The most famous course on Machine Learning theory and fundamentals, taught by top-in-the-field Professor Andrew Ng.

SKILLS

ANDROID	KOTLIN
JAVA	ARCHITECTURE
FLUTTER	DATA SCIENCE
TENSORFLOW 2	PYTHON