


MAURO RUIZ

SOFTWARE ENGINEER



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 Valencia, Spain

 [Mauro Ruiz](#)

 [Portfolio](#)

• ABOUT ME

I am excited about opportunities where I can develop software solutions that require high quality both visually and functionally.

• EDUCATION

Unidad Educativa Nuestra Señora de Pompeya

Bachelor of Science, 2017

Universidad de las Fuerzas Armadas ESPE Sede Latacunga

Software Engineering, 2022

Universitat de València - Spain

Master's Degree in Web Technologies,
Cloud Computing and Mobile Applications,
Ongoing

• COURSES / AWARDS

Scrum Developer

CertiProf, 2021.

Cloud Computing

General knowledge.

Universidad de las Fuerzas Armadas ESPE,
2018.

IEEEEXTREME - Solve Programming Problems

Programming problem solving.

IEEE ESPE Latacunga, 2019.

• WORK EXPERIENCE

Mobile Frontend Developer

Casa Hogar Santa Marianita, Sep 2019 - Jan 2020

- Design and implementation of user interfaces.
- Implementation of multimedia elements.
- Development of algorithm for displaying random sequence of images.

Technologies

- **FrontEnd:** Native Android with Kotlin
- **Database:** MySql

Frontend Web Developer

Marly Fluvial, Nov 2020 - Jan 2021

- Design and implementation of user interfaces.
- Optimal image loading.
- Management of services such as Cloudinary and Firebase Hosting.

Technologies

- **FrontEnd:** React.js - TypeScript
- **Services:** Cloudinary, Firebase Hosting

• WORK EXPERIENCE

Mobile Frontend Developer (Intern)

Digital Tempo, Dec 2020 - Apr 2021

- Implementation of user interfaces based on a previous design.
- Forms management.
- Uploading images and PDF files from the mobile device.
- Push notification management.
- REST API consumption.
- Preparation of the application to be uploaded to the Play Store (Android).

Technologies

- **FrontEnd:** Flutter - Dart
- **BackEnd:** Laravel - PHP
- **Services:** Firebase Messaging

Fullstack Developer

Proven Phone LLC

- Implementation and integration of an e-commerce.
- Stripe integration.
- Serverless server-side model using lambda functions in AWS.
- Client-side role management.
- REST API and GraphQL consumption.

Technologies

- **FrontEnd:** React - Typescript
- **BackEnd:** Node.js - Javascript
- **Services:** Amazon Web Services (AWS)

• PROJECTS

Juampy

Intelligent virtual assistant that contributes to the improvement of the emotional state of older adults.

Mobile Application

- Implementation of calendar and scheduling of activities.
- Uploading images and videos from the mobile device.
- Push notifications.
- Register with email or Google account.
- User interaction with a virtual assistant by voice (Speech-to-Text).
- Audio interaction of the virtual assistant with the user (Text-to-Speech).
- REST API consumption.

Web Application

- Login with email or Google account.
- Loading and viewing of reports in PDF format.
- Report updates.

Technologies

- **FrontEnd:** React.js, Flutter
- **BackEnd:** Firebase, Node.js

Diabetes App

Informative and monitoring mobile application of incident elements in Diabetes Mellitus.

- Display relevant disease information through personalized dialogs.
- Creation and updating of records related to disease control (glucose level).
- Push Notifications.
- REST API consumption.

Technologies

- **FrontEnd:** Flutter
- **BackEnd:** Firebase, Node.js.
- **Services:** Firebase Messaging

• SKILLS

React.js - Next.js

JavaScript - TypeScript

Angular

TypeScript

React Native

Typescript

Flutter

Dart

Node.js

Mongo

Firebase

Amazon Web Services

Git

Java

• LANGUAGES

Spanish

Native Oral Level.

Advanced Writing Level.

English

Oral Conversion Level Medium.

Advanced Writing Level.

• PROJECTS

Smart Outlay

Mobile application for calculating the interest rate of mortgages and credit cards.

- Handling of dynamic forms.
- Calculation of values in writing time.
- REST API consumption.

Technologies

- **FrontEnd:** Flutter
- **BackEnd:** Node.js.
- **Database:** Mongo

Toy Chiro

Mobile application for tracking micro-loans.

- Register with Google account.
- Push Notifications.
- REST API consumption.
- Handling of dynamic lists.

Technologies

- **FrontEnd:** Flutter
- **BackEnd:** Node.js, Firebase.