

JOSUÉ AMADOR-ROJAS

Software Engineer

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EXPERIENCE

Mobile Developer

Konrad Group Costa Rica

January 2022 – Present

San Diego, La Unión

- Mobile app development using Android SDK (Android, native) and Flutter (Android and iOS, hybrid). Scrum agile methodology.
- Activities and technologies:
 - Single-Activity Architecture using Android SDK/Kotlin.
 - Use of Room Database for local data storage.
 - API handling using Retrofit + Moshi.
 - Async operations with RxJava/RxKotlin and coroutines.
 - Dependency injection pattern using Dagger and Hilt.
 - CI using GitLab CI, Fastlane, ktlint, Detekt and ProGuard.
 - BLoC Architecture using Flutter/Dart.
 - Use of multiple Google Firebase services.

Web Developer

Universidad de Costa Rica

August 2021 – December 2021

San Pedro, Montes de Oca

- Qualified internship. Development of a web application for managing orders and bikers for a delivery company named RIDE Mensajería Ecológica using Scrum agile methodology.
- Activities and technologies:
 - Single-Page Application (SPA) using Angular.
 - Use of multiple Google Firebase services.
 - Use of multiple Google APIs.
 - Interdisciplinary work with graphic design professionals.
 - Continuous Integration (CI) using GitHub Actions.

Mobile Developer

Universidad de Costa Rica

July 2020 – January 2021

San Pedro, Montes de Oca

- Assistance. Development of a mobile application about checklists for Centro Especializado de Atención de Pacientes con COVID-19 (CEACO) using Scrum agile methodology.
- Activities and technologies:
 - Hybrid mobile development (Android and iOS) using Flutter.
 - Clean architecture using BLoC pattern.
 - Use of multiple Google Firebase services.

Teaching Assistant

Universidad de Costa Rica

March 2019 – December 2021

San Pedro, Montes de Oca

- Assistance @ School of Computer Science and Informatics on Bachelor Degree courses.
- Experience with courses related to introduction to computer science, office software, discrete mathematics, object-oriented programming, databases, software design and construction, and software quality assurance.

STRENGTHS

Self-management

Orthography

Communication

Writing

Problem solving

OOP

Android

Java

Kotlin

HTML

CSS

JavaScript

TypeScript

Angular

React

C

C++

Python

APIs

CI

SQL

Firebase

Dart

Flutter

Office

Windows

GNU/Linux

macOS

Scrum

Selenium

EDUCATION

Bachelor Degree in Computer Science, Software Engineering Concentration

Universidad de Costa Rica

March 2018 – December 2021

Associate Degree as a Customer Service Executive

CTP Vázquez de Coronado

February 2014 – December 2016

LANGUAGES

English

Spanish

Portuguese



REFERENCES

M.Sc. Andrés Arias-Camaño

@ andres.arias@snapone.com

Staff Software Engineer @ Snap One |
Adjunct College Professor @ ECCI, UCR

Dr. Christian Quesada-López

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College Professor @ ECCI, UCR |
Researcher @ CITIC, UCR