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

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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
@ cristian.quesadalopez@ucr.ac.cr
✉ College Professor @ ECCI, UCR | Researcher @ CITIC, UCR