

JOSUÉ AMADOR-ROJAS

Software Engineer

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EXPERIENCE

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.
- Activities and technologies:
 - Development of a Single-Page Application (SPA) with Angular.
 - Agile Scrum Methodology.
 - Use of Google Firebase for NoSQL databases, *serverless* backend, file storage, user authentication and website hosting.
 - Use of Google APIs for maps, geolocalization, natural language and specific images recognition.
 - Interdisciplinary work with graphic design professionals for the look and feel of the app.
 - Continuous Integration (CI) with GitHub Actions for building and deployment, and SonarCloud for maintaining code quality.

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).
- Activities and technologies:
 - Hybrid mobile application development (Android and iOS) with Flutter.
 - Agile Scrum Methodology.
 - Clean architecture with BLoC pattern.
 - Use of Google Firebase for NoSQL databases and user authentication.

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 and Microcomputers.
 - Discrete Mathematics.
 - Object-oriented Programming.
 - Databases.
 - Software Design & Construction.
 - Software Quality Assurance.

STRENGTHS

Self-management Orthography
Communication Writing
Problem solving

C/C++ Python OOP
HTML + CSS JavaScript + TypeScript
Angular APIs CI SQL Firebase
Java Android Dart Flutter
Office Windows GNU/Linux
macOS Scrum Selenium

EDUCATION

Bachelor Degree in Computer Science, Software Engineering Concentration

Universidad de Costa Rica, expected graduation in April, 2022

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