JOSUÉ AMADOR-ROJAS

Software Engineer

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⌨ github.com/rodamaj

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 Applcation (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, 2021

📅 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