# JOSUÉ AMADOR-ROJAS

## **Software Engineer**

- @ amadorrojasjosue@gmail.comgithub.com/rodamaj
- **\ +506 8366 8846**
- Moravia, San José
- % rodamaj.github.io

in linkedin.com/in/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 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.

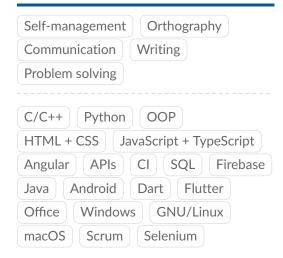
Object-oriented Programming.

Databases.

Software Design & Construction.

Software Quality Assurance.

# **STRENGTHS**



# **EDUCATION**

Bachelor Degree in Computer Science, Software Engineering Concentration

Universidad de Costa Rica, expected graduation in April, 2022

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.guesadalopez@ucr.ac.cr
- ✓ College Professor @ ECCI, UCR | Researcher @ CITIC, UCR