

Josué Amador-Rojas

Montes de Oca, San José | (506) 7201-1545 | bjamadorr@gmail.com | linkedin.com/in/rodamaj | rodamaj.github.io

SUMMARY

Software Engineer and Computer Science student with 6+ years of experience building backend and mobile systems across client-facing products. Experienced in reactive programming, REST APIs, authentication, caching, observability, CI/CD, and native/cross-platform mobile development.

PROFESSIONAL EXPERIENCE

Konrad Group

Mobile & Backend Developer

La Unión, Cartago

Jan 2022 – Jul 2025

- Delivered backend and mobile features for banking, food delivery, and airline clients across cross-functional product teams.
- Built reactive backend services and REST APIs with Java, Spring Boot, authentication, Redis caching, relational databases, security, and observability.
- Developed Flutter and Android applications using Kotlin, Jetpack, Firebase, testing, BLoC, and Clean Architecture.
- Contributed to architecture, CI/CD pipelines, and production-ready delivery from design through deployment.

ACADEMIC EXPERIENCE

Universidad de Costa Rica

Teaching Assistant

Montes de Oca, San José

Mar 2019 – Present

- Supported 10+ course offerings in programming, discrete structures, software design, databases, software quality, computing foundations, and ethics through labs, grading, and mentoring.

Frontend Developer, Intern

Aug 2021 – Dec 2021

- Built a real-time delivery SPA with Angular and Firebase.
- Collaborated with UI/UX designers and set up CI with GitHub Actions.

Mobile Developer, R&D

Jul 2020 – Jan 2021

- Created a COVID-19 checklist app with Flutter and Firebase for symptom tracking.
- Used Clean Architecture and BLoC for scalable, testable code.

EDUCATION

Universidad de Costa Rica

Master of Science, Computer Science

Montes de Oca, San José

Incoming Aug 2026

Bachelor of Science, Computer Science

Aug 2025 – Present

- Relevant coursework: Computability and Complexity, Optimization Modeling, Artificial Intelligence, Computer Architecture, Numerical Methods, Differential Equations, Data Analysis

Bachelor of Science, Software Engineering

Mar 2018 – Dec 2021

- Relevant coursework: HCI, Software Design, Web and Mobile Applications, Software Quality and Testing, Advanced Databases, Systems Security
- Highest GPA Awards, Software Engineering and Engineering Field (GPA 3.95/4.00), June 2020

CERTIFICATION

Oracle Certified Professional: Java SE 17 Developer

Oracle

Issued Nov 2023

SKILLS

General: C++, SQL, Git, Azure DevOps, GitLab CI/CD

Backend & Web: Java, TypeScript, C#, Spring Boot, REST APIs, Redis, Angular, React, Vue, HTML, CSS

Mobile: Kotlin, Swift, Dart, Flutter, Android Jetpack, Firebase, BLoC, Clean Architecture

Data & ML: Python, R, Jupyter, Google Colab, PyTorch, Keras, MATLAB