

David Rodríguez Coto

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PROFESSIONAL EXPERIENCE

Junior Software Developer

ViaPeople Inc.

Remote, Costa Rica
Sept 2023 – Sept 2024

- Worked on the **development** of the AI Search application, involving **front-end** (React), **back-end** (TypeScript, PostgreSQL, NodeJS) and AI (Azure OpenAI API) solutions to create an innovative platform.
- Involved in the **Unit Testing implementation and maintenance** for the modern ViaPeople platform with **Jest**.
- Contributed to the **back-end development and maintenance** of the ViaPeople current platform, working as an implementations developer and creating solutions through Java, Excel and SQL Server.
- Led efforts in **customer and internal documentation**, creating onboarding materials, training guides and conducting knowledge transfers.
- Collaborated in an **agile team**, coordinating **pull requests**, creating code commit standards, conducting code reviews and supporting interns.

Software Developer Internship

CREAM Analytics

Remote, Costa Rica
Jan 2023 – May 2023

- Worked on the **development** of their financial platform with **front-end** (Angular) and **back-end** (Java, PostgreSQL, Spring Boot) technologies.
- Contributed to the creation, testing and refactoring of the User Interface using Angular as the main web framework.
- Involved in the developer processes of design, coding, testing and debugging operations.

EDUCATION

Cenfotec University

Bachelor's degree, Software Engineering

Alajuela, Costa Rica
Jan 2021 – July 2024

- **Overall Grade:** 95.42/100 (Equivalent to 3.82 GPA on a 4.0 scale)
- **Honorary mention** awarded for academic excellence.
- **Key Courses:** Object Oriented Programming, Web Projects (I through IV), Data Structures, Software Architecture.

PROJECTS

- **Project TF – Farmaticas:** Inventory manager with the goal of streamlining inventory processes and ensures efficient tracking of pharmaceutical products.
- **Project DevTrail – Personal Portfolio:** Showcase of coding and engineering skills that functions as a central hub for accessing personal projects. AWS is used for deployment with a backend in Typescript and Node and React for the UI.

SKILLS

- **Languages:** English, Spanish.
- **Programming Languages:** Java, C#, Kotlin, Python, JavaScript, Typescript,
- **Databases:** MongoDB, MySQL, PostgreSQL, SQL Server, PL/SQL.
- **Web Development:** React, Angular, NodeJS, Spring Boot, Jest.
- **Software Development:** Scrum, Jira, Git, Object Oriented Programming, Unit Testing.
- **Deployment Tools:** AWS, Firebase, Vercel.