



# VÍCTOR ANDRÉS ROJAS CURIMILMA

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## Skills

- JavaScript | TypeScript | Python | Ruby | React | Vue.js | Node.js | Express.js | NestJS | Django | Ruby on Rails | MySQL | PostgreSQL | NoSQL
- Git | CI/CD | Cloud Computing | Unit Testing | TDD | OOP | Functional programming | Web Development
- Microservices | Distributed Systems | Full Stack | Frontend | Backend | Spanish (Native) | English (B1.2)

## Experience

### LoxaDev

#### Software Developer

Loja, Ecuador

May 2020 – August 2022

- Designed and developed microservices applications for delivery and accounting IT solutions using a variety of technologies and tools, such as JavaScript, TypeScript, Node.js, Express.js, NestJS, Ruby on Rails, MVC, MongoDB, MySQL, GraphQL, React, Next.js, Vue.js, Nuxt.js, Redux, Vuex, Docker, and Kubernetes. My experience in microservices architecture and software development allowed me to contribute to the implementation of scalable and efficient solutions.
- Collaborated in the development of graphical user interfaces using different tools, such as TailwindCSS, Material UI, Bootstrap, Quasar, Vuetify, Chakra UI, CSS, and Sass, applying my skills in design, usability, and development to create intuitive and appealing user experiences.
- Participated in the design and implementation of new functionalities for the mobile application using React Native, which improved key aspects of the user experience.
- Implemented scalable APIs and programmed tasks for process management and automation using Node.js, Redis, and Google Cloud technologies, contributing to the efficiency and scalability of the project.
- Contributed in all stages of the project life cycle, from requirements identification to implementation, testing, and configuration of metrics, alarms, and control panels to ensure an efficient workload balance.
- Collaborated on software development projects, applying my experience in CI/CD, pull requests, TDD, code reviews, load/stress testing, unit/integration testing, and team training, which improved the quality and efficiency of the development process.

### Municipio de Loja & GIZ

#### Software Developer

Loja, Ecuador

September 2021 – June 2022

- Developed a bicycle infrastructure management system for the city of Loja, which included planning and implementing solutions for bike lanes, parking, and green areas using TypeScript, Node.js, MongoDB, React, Next.js, Redux, and Recoil.
- Designed and developed intuitive and appealing graphical user interfaces using tools such as TailwindCSS, Material UI, CSS, and Sass, applying my skills in design and usability to enhance the user experience.
- Implemented a Progressive Web Application (PWA) using Next.js and pre-rendering techniques (SSG and SSR) to improve system efficiency, allowing users to access the software solution from mobile and desktop devices.
- Conducted unit/integration testing, as well as code reviews and user acceptance testing in the project, which enabled us to quickly identify and correct errors and improve the quality of the final product.

### Universidad Nacional de Loja

#### Software Developer

Loja, Ecuador

April 2019 – October 2019

- Facilitated financial management processes within the Treasury Subdirectorate of the Universidad Nacional de Loja by designing and implementing an inventory and accounting system using JavaScript, TypeScript, Django, PostgreSQL, MVC, AJAX, HTML, and CSS.
- Actively participated in all phases of the project, from planning to software testing, following the XP agile development methodology with the goal of ensuring the delivery of a quality product in a timely manner.

## Education

### Universidad Nacional de Loja

#### Bachelor of Science in Systems Engineering

Loja, Ecuador

April 2017 – September 2022

## Projects

- Compumars:** Development of a Progressive Web Application for managing and selling products and services for Compumars, a company based in Loja city (TypeScript, Node.js, Express.js, MongoDB, React, Next.js, Docker, Kubernetes). February 2023
- Twitter Clone:** Development of a Twitter clone application using Nuxt.js framework of Vue.js (JavaScript, TypeScript, Vue.js, Nuxt.js, MongoDB, TailwindCSS). October 2022
- Card Game:** Implementation of a web-based card game (JavaScript, TypeScript, React, Redux, CSS). September 2021

## Certifications

- Front End Development Libraries Developer Certification from freeCodeCamp.org (300 hours) May 2023 | [Certificate link](#)
- EF SET English Certificate: B2 Upper Intermediate (58/100) April 2023 | [Certificate link](#)
- Certificate of Completion: The Complete RESTful APIs with Python Course from Udemy (7 hours) February 2023 | [Certificate link](#)
- Certificate of Completion: Microservices with Node.js and React Course from Udemy (54 hours) March 2022 | [Certificate link](#)