

# Victor Bayas

## Software Engineer



✉ victor@bayas.dev

☎ +593 96 268 7032

📍 Quito, Ecuador

🖱 <https://bayas.dev>

🌐 bayasdev

✂ victorbayas

### Profile

I thrive on crafting user-friendly software solutions that tackle real-world challenges. With expertise in both front-end (React, Next.js, Vue) and back-end (Node.js, Nest.js, Python, Golang) technologies, I'm a quick learner who excels in innovative problem-solving.

### Education

**Bachelor of Science in Software Engineering,**

2019 – 2024

*Universidad Iberoamericana del Ecuador*

Quito, Ecuador

### Professional Experience

**Software Engineer,** *CrealoYa*

2022 Dec – 2023 Aug

Led a development team to modernize the company's website using Nuxt 3 and Tailwind CSS. Co-developed the minimum viable product (MVP) for a bus booking app using React Native and Firebase.

Quito, Ecuador

### Projects

**Nuxtter** [🔗](#)

2024 Jan

Web platform for sharing thoughts, developed as part of the talk I gave on Nuxt and Vue ecosystem for the ecuadorian community of JavaScript developers.

**Votarix** [🔗](#)

2023 Sep – 2024 Jan

Developed a full-stack evoting system aimed at boosting student participation at Universidad Iberoamericana del Ecuador. The system was crafted with Next.js 14, Tailwind CSS, Shadcn UI, and Prisma.

**Taskify** [🔗](#)

2023 Dec

A feature-rich SaaS Kanban board task management app featuring Next.js server actions, Stripe payment processing and Clerk Auth.

**UNIBE Plus**

2023 Feb

Developed a student-focused mobile app for Universidad Iberoamericana del Ecuador to empower users with real-time access to class schedules and grades. Built with Flutter and Python (FastAPI) backend.

**Nest.js Bookmarks API** [🔗](#)

2023 Jan

Simple REST API with JWT authentication built with Nest.js framework and Prisma ORM.

## SMCAR

2022

Web application for to streamline student tuition updates and retirements, built with Angular and Laravel as the backend.

## EnvyControl [🔗](#)

2021 Dec – present

Popular Python CLI tool for managing Nvidia Optimus graphics modes under Linux with over 900 stars on GitHub and thousands of users.

## Skills

### React

TypeScript, Zustand, Redux Toolkit, React Router DOM and React Query.

### Nuxt

Frontend and full-stack application development with Vue.

### Golang

REST API development.

### Linux

Bash programming, server management, Docker, reverse proxies, site to site Wireguard VPNs.

### Next.js

App Router, API routes, Middlewares, Internationalization and ISR.

### React Native

Expo, React Navigation, Google Maps and Firebase integration.

### Python

FastAPI, authentication and authorization, swagger, email sending and CLI tools.

### AWS

Application deployment with EC2, databases and serverless programming with Lambda functions.

## Languages

### English

C1 level

### Spanish

Native tongue