Victor Marcel Restrepo

Junior Developer

I am a self-taught, an innovator who enjoys solving everyday challenges through creative software solutions. In my current role, I have successfully designed and implemented diverse applications, including mass mailing systems and business tools like CRM and CMS solutions. My primary focus is on delivering high-quality, secure, and efficient code that meets user needs.



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WORK EXPERIENCE

Junior software developer Concept BPO

09/2023 - Present

Achievements/Tasks

- Developed a mass mailing application and an internal web chat, both integrated with Webhooks from the Meta API, handling over two million messages per month.
- Implemented a Redis queue to manage tasks and process them asynchronously, optimizing the resourses of the server at 90%.
- Enhancing security measures to protect systems from common vulnerabilities such as injection attacks, cross-site scripting (XSS), clickjacking, and other web security threats.

Software Developer Intership Concept BPO

03/2023 - 09/2023

Achievements/Tasks

- Developed an application to manage and automate the entire recruitment process, including candidate tracking and the digital signing of employment contracts.
- Integrated multiple APIs while applying multifactor authentication (MFA) and one time password (OTP) authentication to secure sensitive processes.
- Building automation tools to reduce manual work in invoicing and reporting, cutting process time by nearly half.

EDUCATION

Profesional cibersecurity certificatedCoursera/Google

07/2024 - 12/2024

Courses

Linux, SQL, SIEM, Python

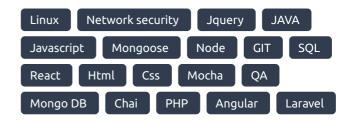
Software Development Technician Educational institute CESDE

06/2022 - 11/2023

Courses

Data bases, Web Development And Agile methodologies

SKILLS



PERSONAL PROJECTS

PORTFOLIO 2

 Successfully launch a React application featuring EmailJS for contact form functionality and Vertical Timeline for project tracking.

Social Network React + Redux 🗹

 Implementing Redux to centralize state management while using React Hooks to manage component state and side effects.

Ecommerce Angular + Node.js + Firebase (11/2023)

 Use diferent integrations librarys like Paypal and Alternatives to google maps.

Api for Solve Sudokus Node.js (11/2022) 🗹

 Created an API with reusable functionality, providing multiple endpoints to automatically solve Sudoku puzzles.

CERTIFICATES

Lazy loading and modular programming

How you can build modular programming for fast loading

API REST with Angular 🗷

Consume and integrated APIS in angular

Practic Laravel 🛂

Know and apply authentication and security practices using OAuth for API protection.

Back End Development and APIs 🗹

Create microservices with Node js.

Algorithms and data structures 🗹

Solve algorithmic problems to strengthen understanding of data structures and algorithm design.

LANGUAGES

English B2

Professional Working Proficiency

Espanish - Mother Language Full Professional Proficiency