

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.



✉ viktorm471@gmail.com

📍 Medellin, colombia

🌐 linkedin.com/in/victor-restrepo-28a896240

📞 +57 319-287-10-68

📄 victormarcel-portfolio.vercel.app/

🐙 github.com/viktorm471

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 resources 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 Internship 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 certificated Coursera/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

Linux

Network security

Jquery

JAVA

Javascript

Mongoose

Node

GIT

SQL

React

Html

Css

Mocha

QA

Mongo DB

Chai

PHP

Angular

Laravel

PERSONAL PROJECTS

PORTFOLIO

- 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 librarsys 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