

Víctor CAMACARO

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LINKS

Website: https://victorcamacaro.pages.dev/

LinkedIn: https://ve.linkedIn: https://ve.linkedIn: https://ve.linkedIncom/in/victor-camacaro-3634641a5

Collegue Project: http://cdees.260mb.net/

Github: https://github.com/victorcamacaro253

REFERENCES

MSC. Ana Álvarez 0416-3914930 <u>anaroxazambrano@gmail.com</u>

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PROFILE

I am a Systems Engineer with knowledge in Full Stack development, which enables me to manage projects in a comprehensive manner, covering both front-end and backend. My solid academic background, complemented by practical experience, has provided me with key technical and analytical skills to offer innovative solutions in the technology sector. Committed to excellence, I strive to stay up-to-date and at the forefront in software development, as well as in the areas of networks, systems and technical support.

EDUCATION

2016-Carora

Bachelor of Sciences

U. E. Colégio Nuestra Señora del Rosário

2024-Barquisimeto
Systems Engineer
National Experimental University of the Armed Forces (UNEFA)

PROFESSIONAL SKILLS

- Teamwork - Good Communication

- Problem Solving - Creativity

Critical Thinking

- Dedication

TECHNICAL SKILLS

-Cloud -Database

-PHP -HTML, CSS & JavaScript

Software Architecture -Networking-Microsoft Office -Node is

- Artificial Intelligence - Visual studio Code

WORK EXPERIENCE

2024- Corporación de Desarrollo endógeno y economía social 2024-Act IMAUBAR

LANGUAGES

Español: Native Inglés: B2

COURSE

Curso de Reparación y mantenimiento de computadoras U.E. Juan Bautista Franco -2022



EXPERIENCE IN RELATIONAL DATABASES, NOSQL, AND CACHING SYSTEMS

- Over three years of hands-on experience in designing, developing, and managing SQL databases, specializing in MySQL, PostgreSQL, and SQLite.
- Developed 10+ scalable and highly normalized databases for complex projects, including:
 - -E-commerce systems
 - -Multimedia storage solutions
 - -Hospital management systems
- Structured and optimized databases following best practices for normalization to ensure data integrity and efficient access.
- Experience with modern platforms such as Supabase and Turso, implementing high-performance data storage solutions tailored to project needs.
- Expanded expertise into NoSQL databases, gaining proficiency in MongoDB and Firestore (Firebase) to design flexible, scalable data systems for real-time applications.
- Over a year of experience with Redis, integrating this in-memory caching system into various applications to enhance performance and data access efficiency in high-demand projects.





OAuth 2.0











KNOWLEDGE IN REST API DEVELOPMENT

 Designed and developed 6+ complete and scalable REST APIs using the MVC (Model-View-Controller) architecture, ensuring high security and performance.

Key achievements include:

REST API Development:

- Created 6+ REST APIs compliant with industry standards and best practices.
- Implemented MVC architecture for clean, modular, and maintainable code.
- Applied security practices such as rate limiting, JWT, CORS, input validation, and error handling to protect APIs and user data.

TECHNOLOGIES:

- MySQL: Developed an API using a local MySQL database, optimizing data structure and queries for performance.
- PostgreSQL: Integrated with Supabase, leveraging advanced PostgreSQL capabilities for efficient data management.
- Firestore: Implemented an API connected to Firestore for real-time data management in a NoSQL environment.
- MongoDB: Developed an API utilizing MongoDB for flexible and scalable management of unstructured data.
- Redis: Employed Redis as in-memory storage to enhance API performance and response speed.

AUTHENTICATION AND PAYMENT METHODS:

- Developed a user authentication system supporting traditional and social logins (Google, Facebook, Twitter, GitHub).
- Integrated payment methods using PayPal and Stripe APIs for secure and efficient transactions in ecommerce applications.

FEATURED PROJECTS:

- Multi-platform Authentication API: Enabled secure user registration and login.
- Payment Management API: Integrated PayPal and Stripe for efficient transactions.
- Focused on developing scalable APIs with an emphasis on security, efficiency, and user experience.



GitHub: victorcamacaro253

Explore a variety of projects that showcase my skills as a programmer. On my GitHub, you will find:

- API Development: Projects demonstrating my expertise in creating and managing robust application programming interfaces.
- Database Management: Implementations and designs that reflect my ability to manage, optimize, and scale data effectively.
- Technologies Used: Proficient in Node.js, React.js, SQL, PHP, HTML, CSS, and JavaScript, with projects ranging from dynamic web applications to backend solutions.

I invite you to review my work to gain a comprehensive understanding of my skills and experience in software development

MI PROJECTS



API REST WITH EXPRESS

https://github.com/victorcamacaro253/ apihechaenimaubar



API REST WITH EXPRESS INTEGRADED WIHT SUPABASE

https://github.com/victorcam acaro253/api_supabase



AUTHORIZATION WITH OAUTH2.0 APP

https://github.com/victorcamacaro 253/Oauth2.0-App



SCAN TO PAY APP

https://github.com/victorcamacaro 253/Scan_to_pay_App