



Víctor CAMACARO

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Birthday : 30/03/1999

LINKS

Website:

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LinkedIn:

<https://ve.linkedin.com/in/victor-camacaro-3634641a5>

Colleague Project:

<https://cineverseonline.netlify.app/>

Github:

<https://github.com/victorcamacaro253>

REFERENCES

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0416-3914930
anaroxazambrano@gmail.com

Lcdo. Víctor Camacaro
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victorcamacaro.47@hotmail.com

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 back-end. 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

- **Bachelor of Science | U.E. Colegio Nuestra Señora del Rosario, Carora | 2016**
- **B.Sc. in Systems Engineering | UNEFA, Barquisimeto | Graduated: Jun 2024**

PROFESSIONAL SKILLS

- Teamwork
- Problem Solving
- Critical Thinking
- Dedication
- Good Communication
- Creativity

TECHNICAL SKILLS

- **Backend:** Node.js, NestJS, PHP, Python
- **Databases:** SQL, PostgreSQL (Supabase), MySQL, MongoDB, Firestore
- **DevOps/Cloud:** AWS EC2, Redis, CI/CD Pipelines
- **Frontend:** React.js, TypeScript, HTML/CSS, React Native

WORK EXPERIENCE

- **Full-Stack Developer (Contract) | Corporación de Desarrollo, Lara | Feb–May 2024**
- **Software Engineer (Contract) Instituto Municipal del Aseo Urbano y Domiciliario de Barquisimeto | Jun–act 2024**

LANGUAGES

Español: Native

Inglés: B2



OAuth 2.0



KNOWLEDGE IN REST & GRAPHQL API DEVELOPMENT

- Designed and developed 10+ complete and scalable REST and GraphQL APIs using MVC (Model-View-Controller) and schema-driven architectures, ensuring high security and performance.

Key achievements include:

REST API Development:

- Created 10+ REST APIs compliant with industry standards and best practices.
- Designed 3+ GraphQL APIs with optimized queries, mutations, and real-time subscriptions using Apollo Server.
- Implemented MVC architecture (REST) and schema-first design (GraphQL) for clean, modular, and maintainable code.
- Applied security practices: rate limiting, JWT, CORS, input validation, and error handling.

TECHNOLOGIES:

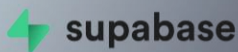
- MySQL: Developed an API using a local MySQL database, optimizing data structure and queries for performance.
- PostgreSQL: Integrated with Supabase, leveraging advanced PostgreSQL capabilities for efficient data management.
- Firestore: Implemented an API connected to Firestore for real-time data management 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 e-commerce 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.



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
 - Movie online Booking system
- 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.



Mi GitHub



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.
- **Mobile Apps:** React Native applications built with TypeScript, featuring real-time data sync, authentication, and cross-platform compatibility.
- **Technologies Used:** Proficient in React Native, Node.js, TypeScript, React.js, SQL, PHP, HTML, and CSS, with projects ranging from mobile apps to dynamic web applications and 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/Api_Rest



API REST WITH NEST JS

https://github.com/victorcamacaro253/Api_Rest_Nest_js



AUTHORIZATION WITH OAUTH2.0 APP

<https://github.com/victorcamacaro253/Oauth2.0-App>



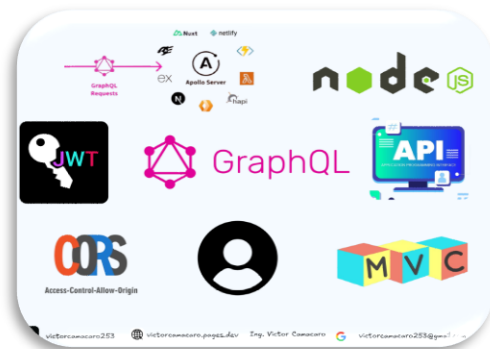
SCAN TO PAY

https://github.com/victorcamacaro253/Scan_to_pay_App



***API REST WITH
EXPRESS INTEGRATED
WITH SUPABASE***

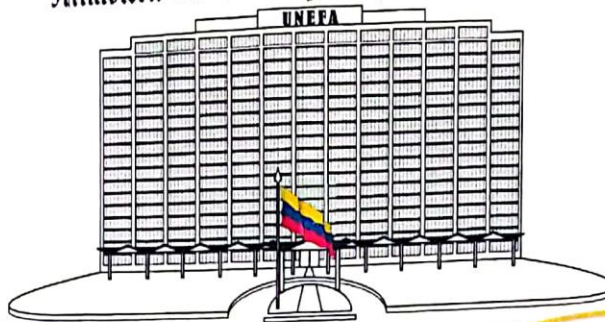
https://github.com/victorcamacaro253/api_supabase



API GRAPHQL

<https://github.com/victorcamacaro253/graphqlapi>

República Bolivariana de Venezuela
Ministerio del Poder Popular para la Defensa



**Universidad Nacional Experimental Politécnica
de la Fuerza Armada Nacional Bolivariana**

Mayor General Ricardo Nicodemo Ramos
Rector

Hago saber que el ciudadano:

Victor Manuel Camacaro Alvarez

Titular de la cédula de identidad N° 27.119.364, aspirante al título de Ingeniero de Sistemas cumplió todos los requisitos exigidos por las leyes para obtenerlo, por lo cual, en nombre de la República y por autoridad de la Ley, le confiero el Título de:

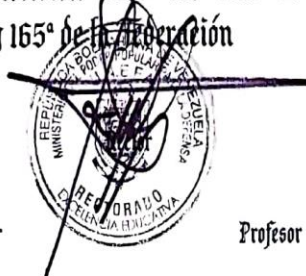
Ingeniero de Sistemas

Tómese razón del presente Título en la Secretaría General de esta Universidad, reconózcase y téngase a su titular en toda la República, con las facultades y derechos que le otorgan las Leyes.

En fe de lo cual, firmo el presente título, junto a la Secretaria General, el Decano y dos Profesores. En Caracas, a los diecisiete días del mes de junio de dos mil veinticuatro. A los 214 años de la Independencia y 165° de la Federación

Secretaria General

Profesor



Profesor

Decano

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de de 20

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Colegio de Ingenieros de Venezuela
Inscrito bajo el N° en la fecha

Presidente

Secretario

Este Diploma quedó Registrado en la
Secretaría General de la UNEFA.
Bajo el N°. 23770 Folio: 26125
Acta N°. 3289 Tomo. 1-24