

Second-year Systems Engineering student with an intermediate level of English and a solid focus on Backend development. I began my career as a self-taught developer, using digital resources and official documentation, and consolidated my knowledge through the Academlo Bootcamp. My specialization includes Node.js, Express.js, PostgreSQL, MongoDB, and Sequelize—technologies I master and apply in real projects. I also have Frontend development skills with technologies such as React.js, Tailwind CSS, HTML, and CSS, areas in which I continue to refine my skills. Additionally, I am learning AWS with the goal of obtaining the Cloud Practitioner certification.

Currently, I am interning remotely for a Colombian company. This experience has allowed me to apply and expand my knowledge in an international business environment, develop practical skills, and adapt to business needs, contributing to key projects. My focus is on acquiring new technologies and applying my knowledge to overcome challenges and achieve specific goals, always motivated by continuous growth and the impact of my work.

PROFESSIONAL EXPERIENCE

KIURA

Backend Developer Intern, JUN 2024 – Present

- Specialized in database modeling and implementing critical controllers for key functions such as email verification, code sending and validation, password reset, and secure authentication using Google OAuth. These implementations strengthened system security and significantly improved the end-user experience.
- Developed and integrated a robust payment gateway with PayPal, ensuring the integrity and security of transactions on the platform. This implementation directly contributed to increased sales conversion and a more reliable shopping experience for users.
- As a key member of the development team, worked with TypeScript to enhance the scalability and maintainability of the code in the FLUIANA project. My focus on best development practices and code quality ensured a successful deployment, delivering a robust and reliable final product.

UPWORK

Freelance Backend Developer – AUG 2023 – Present

- Specialized in robust solutions for various projects, using Node.js, Express.js, Sequelize, PostgreSQL, MongoDB, and Docker. Conduct thorough validations to ensure data integrity, transaction security, and project specification compliance.
- Expert in designing and developing backend architectures, including data modeling, controllers, and establishing relationships between users and transactions, ensuring information integrity and security.
- Implementation of efficient authentication and authorization systems using Bcrypt and JWT (JSON Web Token), guaranteeing user data protection and secure session validation.
- Significant contribution to the AGENDA APP and JOBMATCH projects, working with the MERN and PERN stacks respectively. In these projects, played a key role in data modeling, controller development, and enhancing application security, following the MVC (Model, View, Controller) architectural pattern.
- JOBMATCH was a job simulation performed at the software company No Country.
- Proficient in npm package management, unit testing, and efficient application deployment, ensuring optimal functionality and availability.

INVERSIONES CAROMER C.A.

GENERAL MANAGER, DEC 2021 – JUL 2023

- Efficient management of financial operations, including handling accounts payable and receivable, optimizing payment methods, invoicing, and payment plan strategies.
- Thorough supervision of inventory accounting, ensuring accuracy in product output reports.
- Leadership in daily bank reconciliation verification, ensuring the financial integrity of the company's accounts.
- Close collaboration with the Digital Marketing team, providing financial and strategic support to drive business growth..

EDUCATION

UNIVERSIDAD NACIONAL ABIERTA, Systems Engineering – January 2022, to present

ACADEMLO, Full Stack Web Development and Computer Science – July 2023

TECHNOLOGIES

Backend: NODE JS, EXPRESS JS, POSTGRESQL, MYSQL, MONGODB, SEQUELIZE, DOCKER.

Frontend: REACT JS, TAILWIND CSS, JAVASCRIPT, HTML, CSS.

LANGUAGES

English: B1, **Spanish:** Native

SOFT SKILLS

- Communication
- Adaptability to change
- Teamwork
- Critical thinking
- Time management
- Responsibility

PROJECTS

Backend

- [Ecommerce Backend](#)
- [Verification App](#)
- [pet-clinic-backend](#)
- [Fluiana \(Kiura\)](#)

Frontend

- [Agenda App \(FullStack\)](#)
- [Jobmatch2 \(FullStack\)](#)
- [Weather App](#)
- [Quiz Game](#)