



# ESMIR ROQUE CASTELLANO

FULL-STACK WEB  
DEVELOPER



## CONTACT

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Nicaragua



## LANGUAGES

**English:** A2

**Spanish:** native



## ABOUT ME

I enjoy being in constant learning. I am excited to tackle new challenges that allow me to broaden my horizons, given my ability to adapt quickly to circumstances.



## SKILLS

Teamwork

Web application development

Adaptability to new technologies

Programming in:

JavaScript

React.js

Next.js

CSS

HTML

3D Web

Node.js



CONTACT ME



## EDUCATION

NOV 2022 – JUN 2023 **FULL STACK WEB DEVELOPMENT PROGRAM**  
ACADEMLO.

OCT 2020 **INTERNATIONAL DATA ANALYST ASSOCIATE CERTIFICATION**  
MICROSOFT.

FEB 2020 – DIC 2015 **BACHELOR'S DEGREE IN ADMINISTRATIVE INFORMATICS**  
URACCAN University.



## WORK EXPERIENCE

May 2024–  
current

**México Remote**

### ABEHA

**Position held:** Frontend Developer.

**Tasks performed:** Developed websites optimized for various devices (mobile, tablets, desktop) using best practices in frontend development.

Designed and maintained web projects integrating 3D technologies, enhancing user experience with visually appealing and functional elements.

Implemented interactive and dynamic functionalities using advanced JavaScript, CSS, and HTML, along with animation libraries and design frameworks like Bootstrap and Tailwind.

Collaborated with graphic design and backend teams to ensure seamless integration and consistency in web projects, delivering high-quality end products.

Applied optimization techniques to improve website loading speed and overall performance, such as image compression, CSS and JavaScript file minimization, and lazy loading techniques.

Conducted usability tests and debugging to ensure website functionality and accessibility across different browsers and devices.

Utilized version control systems like Git for effective collaboration on projects and maintaining a clear history of changes made.

Jun 2017 – May  
2024

**Nicaragua**

### Instituto Nacional Tecnológico INATEC

**Position held:** Technical Support Manager

**Tasks performed:** Assisted in identifying errors in client-side systems. Provided support and training to end-users on systems, networks, telecommunications, and computer equipment. Organized, directed, and led the technical support department team.

## WORK EXPERIENCE



April 2023 – May 2023

Argentina  
Remote

### NOCOUNTRY

**Position held:** Frontend Developer, simulated work environment

**Tasks performed:** Participated in a simulated work environment, collaborating with two multidisciplinary teams in Latin America, where I contributed to the construction of two technological solutions using React JS, Tailwind, CSS, HTML, and Github.

July 2023 – September 2023

México Remote

### ACADEMLO

**Intern Frontend Developer**

**Tasks performed:** Actively participated in web development projects as an intern using technologies like Next.js, Axios, and Redux, gaining exceptional experience that solidified my skills.

Jun 2016–Jun 2017

Nicaragua

### FUNDESER Financier

**Position held:** Credit Officer

**Tasks performed:** Analyzed the database of 1200 clients to determine credit renewal eligibility. Prospected 30 potential clients daily for credit analysis and inclusion in the database based on classification.

## MAIN PROJECTS



### E-COMMERCE

**It's an online store.**

It allows filtering by categories, adding items to the cart, and viewing details for each product. It consumes an ecommerce API.

Technologies used: React JS, Redux, Axios, HTML, and CSS.

### App: Expense Planner:

**You can plan your expenses,** filter by categories, and have a panel to visualize the available and spent amounts. You can also edit or delete each expense.

Technologies used: React, Redux, axios, hook-form, react-router-dom. The backend includes Node.js, Sequelize for database operations, Swagger for API documentation, UUID for unique identifiers, Passport for authentication, JSON Web Token (JWT) for secure communication. The API was created by me and deployed on render.com.

### POKEDEX:

**A Pokémon character search application:**

Design and development for both web and mobile versions using an API.

Responsive design, API consumption, and reusable component utilization.

### WEATHER

**A weather application that shows information about your current location's weather and allows searching by city:**

Implemented using a weather API to fetch real-time weather information.

Adapted for both mobile and web devices.