



# Erich Martínez

## SOFTWARE DEVELOPER

📍 Medellín, Colombia

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### NETWORKS

🌐 <https://em-dev.onrender.com>

in [www.linkedin.com/in/em-dev](https://www.linkedin.com/in/em-dev)

🐙 <https://github.com/erich1989>

✉ [erick.martinezsoto@gmail.com](mailto:erick.martinezsoto@gmail.com)

### ABOUT ME

Full-stack software developer dedicated to crafting innovative, user-focused digital solutions. Proficient in both front-end and back-end development, adept at leveraging contemporary technologies and seamlessly adapting to new environments. My objective is to provide tangible value through technology.

### SKILLS

- **FRONTEND:** HTML, CSS, JavaScript, React.js, AngularJS.
- **BAKEND:** Node.js (Express), PHP (Laravel), Python (Flask), C# (ASP.NET).
- **DATABASES:** MySQL, PostgreSQL, MongoDB, SQL Server.
- **NO CODE / LOW CODE:** SharePoint, Power Apps, Power Automate, WordPress, WooCommerce.
- **MOBILE DEVELOPMENT:** React Native.
- **DEVOPS AND VERSIONING:** Azure, Azure DevOps, Git, GitHub, Docker.

### PORTFOLIO

#### SAX BY XM

Category: Enterprise

🔗 [View project](#)

SAX provides a swift and reliable solution for electrical analysis, enhancing both the efficiency and safety of power generation system operations.

#### ECOGOX

Category: Enterprise

🔗 [View project](#)

EcoGox is a platform that certifies renewable energy, enhancing its visibility and bolstering its market presence, thereby supporting the objective of clean energy in Latin America.

#### ECOTRADE

Category: Enterprise

🔗 [View project](#)

EcoTrade is XM's online platform for trading environmental assets, effectively linking verified sellers with buyers to promote sustainability.

## PORTFOLIO

### BIOTRUST

Category: Enterprise

[Examine the project](#)

Biotrust serves as a platform for the registration and certification of biodiversity and tree planting initiatives.

### PARTNECOL

Category: Enterprise

[View project](#)

Partnecol is an e-commerce platform dedicated to the marketing of electrical spare parts for motorcycles.

## EDUCATION

### PSYCHOLOGY

University of Antioquia  
2011 – 2016

### TECHNOLOGY IN SOFTWARE ENGINEERING

Pascual Bravo University Institution  
2019 – 2022

## COURSES

HTML and CSS Online	2019	<a href="#">View certificate</a>
Web Development	2019	<a href="#">View certificate</a>
Frontend Development	2019	<a href="#">View certificate</a>
Materialize CSS	2020	<a href="#">View certificate</a>
Logical Reasoning	2020	<a href="#">View certificate</a>
JavaScript Essentials	2020	<a href="#">View certificate</a>
JavaScript Asynchrony	2020	<a href="#">View certificate</a>
ECMAScript 6+	2020	<a href="#">View certificate</a>
JavaScript Expertise	2020	<a href="#">View certificate</a>
Object-Oriented Programming	2019	<a href="#">View certificate</a>
React JS Application	2020	<a href="#">View certificate</a>
Sorting Algorithms	2020	<a href="#">View certificate</a>
Node.js Essentials	2020	<a href="#">View certificate</a>
Backend with Node.js and Express	2022	<a href="#">View certificate</a>
Node.js, MongoDB and WebSockets	2022	<a href="#">View certificate</a>
Backend with Node.js and PostgreSQL	2023	<a href="#">View certificate</a>
Introduction to React Native	2023	<a href="#">View certificate</a>
React Native: Forms	2023	<a href="#">View certificate</a>
React Native: List Management and APIs	2023	<a href="#">View certificate</a>
Terminal and Command Line	2020	<a href="#">View certificate</a>
Basic Python	2021	<a href="#">View certificate</a>
Intermediate Python	2021	<a href="#">View certificate</a>
Algorithmic Complexity in Python	2022	<a href="#">View certificate</a>
Computational Thinking with Python	2021	<a href="#">View certificate</a>
Probabilistic Reasoning	2022	<a href="#">View certificate</a>
Mathematics for Data Science	2022	<a href="#">View certificate</a>
Differential Calculus and Data Science	2022	<a href="#">View certificate</a>
Computational Statistics in Python	2022	<a href="#">View certificate</a>

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## EXPERIENCE

### ISA - XM

#### Full-Stack Developer

*June 28, 2022 - July 17, 2024*

- Frontend utilizando HTML, CSS and JavaScript
- Frontend with React JS
- Backend with Node.js - Express
- DB with MongoDB, MySQL, and SQL Server
- Microsoft Power Platform application
- Azure Solutions

### SMSOLUCION

#### Frontend Engineer

*January 17, 2022 - May 01, 2022*

- Frontend utilizando HTML, CSS and JavaScript
- Frontend with React JS
- Frontend with AngularJS
- Databases utilizing MongoDB
- Azure DevOps Platform

### H2AGROUP

#### Full-Stack Developer

*July 7, 2021 – January 15, 2022*

- Frontend utilizando HTML, CSS and JavaScript
- Backend with PHP - LARAVEL
- Databases utilizing MySQL

### TAILORSOFT

#### Junior Software Engineer

*August 26, 2019 - December 25, 2019*

- Frontend utilizando HTML, CSS and JavaScript
  - Frontend with React JS
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