

## Charlie Garcia

Senior Frontend Engineer (React / TypeScript)

Santiago, Dominican Republic

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## PROFESSIONAL SUMMARY

Senior Frontend Engineer with 8+ years of experience building scalable, high-performance web applications using React, Next.js, and TypeScript. Proven track record leading UI architecture, developing component-driven systems, and delivering user-focused features. Experienced in SSR, edge computing, and AI-driven interfaces, with a strong focus on performance, maintainability, and user experience.

## TECH STACK

**Frontend:** React, Next.js, TypeScript, Astro, HTML5, CSS3, PostCSS

**Backend:** Node.js, Express, Go, Python

**Tools & Platforms:** Git, Fastly Compute@Edge, Elasticsearch/OpenSearch

## PROFESSIONAL EXPERIENCE

### Senior Software Developer

Intellisys D. Corp. | Dec 2019 – Present

- Led development of an AI-powered product finder using Clay CMS, enabling dynamic product discovery based on user queries

- Built and maintained reusable, component-driven UI architecture, improving scalability and development efficiency
- Developed high-performance edge services using Fastly Compute@Edge (Go), reducing latency and improving response times
- Designed and implemented product showcase pages (Innovation Awards), improving content organization and discoverability
- Led frontend redesign of Table of Contents, enhancing navigation and overall user experience

### **Mid-level Software Developer**

Intellisys D. Corp. | Dec 2017 – Dec 2019

- Developed RESTful APIs for product and content platforms using Node.js and Express
- Led migration from WordPress to a custom CMS, improving performance, flexibility, and maintainability
- Built internal tools including a newsletter generation system using AWS Lambda
- Developed content archive features, enabling efficient filtering and access to published articles

## **EDUCATION**

Bachelor of Technology

O&M University — Santiago de los Caballeros, Dominican Republic

## **ADDITIONAL INFORMATION**

**Languages:** Spanish (Native), English (Professional Working Proficiency)