

# Carlos Chao Cortes

## Senior Software Engineer

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### Skills

JavaScript, TypeScript, Node.js, Python, PHP, Dart  
React, AngularJS, Angular+, Vue.js, Next.js, Gatsby.js, Flutter, PostgreSQL, MySQL, SQLite, MongoDB, DynamoDB, Couchbase, Redis, AWS, GCP

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### Experience

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#### Carlos Osvaldo Chao Cortes

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Seasoned software architect and team leader with a proven track record at General Software Inc, enhancing operational efficiency through innovative technology solutions. As an expert in JavaScript/TypeScript and UI/UX design, I've led numerous frontend and backend development teams to success, fostering collaboration and leveraging cutting-edge technologies to drive significant improvements. Throughout my career, I have also mentored and prepared many interns, translating complex requirements into user-friendly solutions and consistently exceeding project goals.

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#### ElFrontend Community / Founder & Content Creator

April 2024 - PRESENT, Cuba

Founded and actively led ElFrontend, a vibrant community focused on web development education. The community fosters collaboration and continuous learning through engaging tutorials, live coding sessions, and interactive challenges. Key contributions include:

- We are creating educational content on React.js, Next.js, and modern frontend technologies.
- Organizing live workshops and challenges to enhance practical skills.
- Supporting community members with mentorship and career guidance.

#### Avangtur / Team Leader

January 2024 - PRESENT, Cuba

Led the development of a tourism product management system to optimize contracts, rates, and services, improving operational efficiency for travel agencies. Utilized JavaScript (TypeScript), React.js, and Next.js 14 (App Router).

#### CompraToday / Team Leader

September 2023 - PRESENT, Cuba

Developed a high-performance, SEO-friendly online store with real-time analytics and multiple payment gateway integrations. Technologies used

include JavaScript (TypeScript), React.js, and Next.js 13 (App Router).

### **Chevere Compras / Team Leader**

September 2023 - PRESENT, Cuba

Built a responsive online store with similar functionality to CompraToday, focusing on performance and real-time analytics. Tools: JavaScript (TypeScript), React.js, and Next.js 13 (App Router).

### **Alivi Flexcard CRM / Software Architect, Frontend Developer**

January 2023 - March 2024, Cuba

Designed a custom CRM platform for Flexcard customers, streamlining account management processes. Stack: JavaScript (TypeScript) and React.js.

### **FlexCard / Software Architect, Frontend Developer**

January 2023 - March 2024, Cuba

Developed a benefits management system for card and transportation services, emphasizing efficiency. Technologies: JavaScript (TypeScript) and React.js.

### **Q'Tal / Software Architect, Frontend Developer**

September 2022 - December 2023, Cuba

Created a survey system to gather feedback through interactive devices. Stack: JavaScript (TypeScript), React.js, Nest.js, and MySQL.

### **GSoft Innovation Website / Frontend Developer**

March 2022 - July 2022, Cuba

Developed a fast, responsive, and SEO-optimized company website using Gatsby.js, Strapi CMS, and MongoDB.

### **Ottoman ODM / Software Engineer**

January 2021 - June 2021, Cuba

Contributed to a new ODM version for Couchbase's Node SDK, integrating TypeScript and Mongoose-like APIs. Focused on query generation with Couchbase's N1QL.

### **Welltrax (Migration)/ Software Architect, Frontend Developer**

January 2020 - December 2020, Cuba

Migrated a transportation management system, focusing on efficiency and user experience with React.js, Blueprint.js, and TypeScript.

### **Rezglo / Frontend Developer**

January 2019 - December 2019, Cuba

Developed a geolocation system with React.js, Ant Design, PHP (Laravel), and MongoDB.

### **Biofeeder / Frontend Developer**

June 2018 - December 2018, Cuba

Worked on a shrimp feed control system using Angular 7, Material Design, and Python (Odoo).

### **SCS & WebCrawler / Full-Stack Developer**

January 2018 - December 2018, Cuba

Built a search engine crawler using Python, AWS SQS, DynamoDB, S3, and Chalice for scalable data processing.

### **Kazoo / Frontend Developer**

January 2018 - December 2018, Cuba

Built a search engine crawler using Python, AWS SQS, DynamoDB, S3, and Chalice for scalable data processing.

### **Prospect Rocket-BoostWebinar-Optin Kahuna / Frontend Developer**

September 2017 - December 2017, Cuba

Contributed to internet marketing tools using JavaScript, AngularJS, PHP (Kohana), and MySQL.

### **Electoral Process Management System / Full Stack Developer**

September 2015 - September 2017, Cuba

Developed systems for partial and general elections using JavaScript, PHP, ExtJS, Symfony, and PostgreSQL with an MVC architecture.

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## **Education**

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### **University of Informatics Sciences, / Degree**

September 2010 - July 2015, Havana, Cuba

Graduated with a solid foundation in software development, algorithms, and system architecture. Specialized in full-stack development and software engineering principles.