

# CARLOS VELASCO

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🌐 Portfolio

🌐 LinkedIn

🌐 GitHub

## Profile Summary

- **Fullstack Developer** with expertise in building **scalable, high-performance web applications** using **React.js** and **Next.js** to optimize **performance and user experience**.
- Proficient in implementing **server-side rendering (SSR)** and **static site generation (SSG)** with **Next.js** to deliver fast, SEO-friendly applications.
- Strong command of **JavaScript (ES6+)**, **TypeScript**, **HTML5**, and **CSS3**, with experience building **responsive, accessible, and component-driven UIs**.
- Leadership as a **Scrum Master and Product Owner** in **coordinating development teams**, driving **Agile** processes, and facilitating cross-functional collaboration to deliver high-impact solutions.

## Technical Skills

- |           |            |                |              |
|-----------|------------|----------------|--------------|
| • Next.js | • React.js | • Typescript   | • Javascript |
| • Python  | • Node.js  | • Tailwind CSS | • SQL        |
| • Docker  | • Nest.js  | • AWS          | • Figma      |

## Experience

### Vertikal X

March 2025 – Currently

Full Stack Developer & Product Owner | Next.js, TypeScript, Nest.js, Docker, Figma

Remote

- Developed responsive and reusable UI components, **reducing development time for new features by 30%** and improving overall code maintainability.
- Integrated **Instagram and Strava APIs** to fetch user metrics and compute engagement-based training and social scores, enhancing personalization features.
- Orchestrated daily stand-ups, sprint planning, and retrospective meetings for a team of six engineers; facilitated the delivery of **15+** user stories per sprint using Agile methodologies.

### Kellanova

April 2024 – December 2024

Data Analyst Intern | Python, AWS, SQL, Power BI

Queretaro, Mexico

- Built a Power BI dashboard to visualize metadata from data sets and data sources, improving **data accessibility** for over 100 users and **reducing data retrieval time by 95%**.
- Engineered a Python solution that automated data processing for the RGM team, **reducing operational time by over 85%**.
- Collaborated with cross-functional teams to define and document data governance policies, enhancing transparency and reducing reporting inconsistencies by 10%.

## Projects

ShareBook | Next.js, TypeScript, ShadCN, Tailwind CSS, Appwrite, Python, PyTorch

January 2025 - Present

- Launched an **AI-powered book-sharing platform** that provides personalized book recommendations using a **custom ML model**.
- Designed and implemented user interfaces for managing book collections, friend interactions, and status updates.
- Led the integration of the **Google Books API** to streamline search functionalities, resulting in a **reduction in user search times by 50%** and a significant boost in **overall app efficiency**.

StoreIt | Next.js, TypeScript, ShadCN, Tailwind CSS, Appwrite

November 2024 - December 2024

- Implemented a storage management system **enhancing user organization and accessibility**.
- Developed functionalities to preview, edit, and share files with friends.
- Architected and optimized a dashboard to track storage usage and recent uploads.

## Education

Tecnológico de Monterrey

Expected Graduation – June 2025

B.S. in Computer Science and Technology

GPA: 96/100