# Juan Cardenas

+1 249-288-3586 | juanfelipecardenas4@gmail.com | linkedin.com/in/juan-f-cardenas | github.com/juanfec4

## PROFILE

Highly skilled Web Developer with extensive front-end experience crafting engaging, responsive, and intuitive web applications. I specialize in developing Single-Page Applications on top of various front-end frameworks. In terms of technical skills, I am well-versed in JavaScript/TypeScript (ReactJs, NodeJs, NestJs, ExpressJS, and AngularJs), Redux, Git, and TailwindCSS. Leveraging a strong problem-solving mindset, I excel in optimizing performance and scalability, ensuring the delivery of efficient and seamless web solutions.

## EXPERIENCE

### Undergraduate Research Assistant (Software)
Sep. 2023 – Present

*Eric J. Schoenberg, Department of Psychology, Columbia University*  —  *New York, NY, USA*

- Developed a front-end platform for stock trading and market simulation using ReactJS, and employed testing frameworks such as Jest and Cypress to guarantee proper user experience.
- Participated in creating custom components using modular, composition, and higher-order design patterns, following industry-standard methodologies.
- Collaborated in developing a back-end market service REST API on NodeJs, documenting endpoints with Swagger, and ensuring proper integration with front-end client applications.
- Implemented an Agile approach following the software development lifecycle, using a strong test-driven framework to resolve bugs, and improve user satisfaction.
- Demonstrated ability to manage time and priorities effectively, balancing multiple tasks and responsibilities within a fast-paced research environment.
- Effectively communicated technical concepts and project updates to team members and stakeholders, ensuring alignment and understanding of project goals and objectives.

### Web Developer
Nov. 20201 – Dec. 2022

*Green Design Col*  —  *Bogota, COL*

- Documented and carried out integration testing for both ReactJs front-end SPAs and NodeJs-based applications, increasing reliability.
- Designed an engaging front-end user experience for a food ordering platform using TailwindCSS, TypeScript, and advanced ReactJs to allow for real-time order tracking.
- Orchestrated the implementation of a secure and seamless Stripe integration for payments, enabling efficient, and uninterrupted transaction processing.
- Integrated Server-Sent Events, and Web-Sockets to improve front-end performance, and improve usability.
- Maintained existing JQuery front-end applications, minimizing unnecessary DOM manipulations, and ensuring Cross-browser compatibility.
- Demonstrated leadership skills by effectively coordinating with cross-functional teams to deliver projects on time and within budget.

### Application Developer
Jul. 2020 – Oct. 2021

*ESAR*  —  *Bogota, COL*

- Led the overhaul of ERP systems for hospitals by creating full-stack applications on top of ReactJs and Express, resulting in faster, more accurate, and more reliable access to patient information.
- Demonstrated proficiency in JavaScript and TypeScript (ES6) using asynchronous patterns, closures, and managing complex states within the application.
- Developed and maintained front-end systems, including static site generators and WordPress platforms, integrating with REST APIs for seamless functionality.
- Contributed to the integration of diverse web services and cloud data solutions through the development of a custom REST API Gateway.
- Successfully managed project timelines and priorities, demonstrating flexibility and initiative in addressing challenges and meeting objectives.
- Effectively communicated project updates and milestones to stakeholders, ensuring alignment with business objectives and client expectations.

**Front-end Developer** Jan. 2019 – Jun. 2019
*The Happy Factor* *Bogota, COL*
- Crafted an engaging front-end experience on top of ReactJS and Redux to provide an event-hosting site for authors, used by clients across Latin America
- Exemplified attention to detail by closely following user and stakeholder requirements, providing comprehensive and prompt solutions to issues.
- Designed a custom component library following web accessibility standards, using Sass and React functional components.
- Conducted code reviews, testing, and deployment of solutions, ensuring adherence to best practices and quality standards.

## Technical Skills

**Languages**: JavaScript, TypeScript, HTML5/CSS3, JSON, YAML, Go, SQL (Postgres, MySQL)
**Frameworks**: React, Nodejs, Jest, Nestjs, Express, Spring, TailwindCSS
**Developer Tools**: Git, Docker, VS Code, Linux, IntelliJ, Insomnia, AWS
**Certifications**: AWS Certified Cloud Practitioner, Axelos ITIL4

## Education

**Western Governors University** Millcreek, UT, USA
*Bachelor of Science, Software Engineering*

**Brain Station** Toronto, ON, CA
*Professional Diploma, Web Development*

**Georgian College** Barrie, ON, CA
*Ontario College Diploma, Business Management/Accounting*