Juan Cardenas

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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.

Application Developer
Nov. 2019 – 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 <div align="right">Millcreek, UT, USA</div>
Bachelor of Science, Software Engineering

Brain Station <div align="right">Toronto, ON, CA</div>
Professional Diploma, Web Development

Georgian College <div align="right">Barrie, ON, CA</div>
Ontario College Diploma, Business Management/Accounting