

# WANDERSON CASTRO

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## SUMMARY

Result-driven **Full-Stack Front End Developer** with a demonstrated history of crafting highly functional and performant web applications. Skilled in translating complex requirements into efficient and user-friendly interfaces. Proficient in utilizing modern web technologies such as React.js, TypeScript, and Next.js to build robust and scalable solutions. Committed to delivering superior functionality and optimizing user experiences. Effective collaborator with a strong passion for continuous learning and innovation in software development.

## EXPERIENCE

### FULL-STACK FRONT END DEVELOPER, GENERAL INTERNET

**SINCE 11/2021**

- Architected and engineered web applications from the ground up using JavaScript and ReactJS, with a strong emphasis on performance and scalability. Meticulously crafted interfaces to adhere to top-tier UI/UX principles, ensuring a seamless and intuitive user experience throughout the application lifecycle.
- Engineered robust e-commerce platforms using JavaScript, PHP, WordPress, and Shopify, significantly enhancing online business capabilities. Implemented performance optimizations, resulting in increased website visits and customer interactions.
- Executed thorough testing procedures and integrated robust security measures into web pages, ensuring a secure online environment for users. Implemented continuous integration and deployment (CI/CD) pipelines for streamlined development and consistent updates.
- Orchestrated the setup of DNS servers and SSL certificates, fortifying secure communication channels. Leveraged server-side rendering with Next.js to efficiently call and integrate with external APIs, enhancing performance and functionality.
- Utilized TypeScript to develop scalable and maintainable codebases, ensuring code quality and reducing potential errors.

### FRONT END DEVELOPER, DILUCEO

**SINCE 06/2021**

- Translated design mockups into fully functional websites using a comprehensive stack of technologies, including HTML, CSS, Bootstrap, JavaScript, PHP, React, and NextJs. Crafted custom code with precision to exact specifications.
- Engineered and customized highly tailored e-commerce platforms using JavaScript, PHP, WordPress, and Shopify. Significantly enhanced online business capabilities, resulting in improved customer interactions and business growth.
- Conducted meticulous web maintenance and swift updates, ensuring seamless user experiences on existing pages. Implemented updates promptly to keep pace with evolving user expectations.
- Produced compelling web applications, meticulously crafted using HTML, CSS, and JavaScript, with a special focus on ReactJs and NextJs. Captivated user attention and consistently adhered to the best UI/UX principles for optimal user satisfaction.

## **FRONT END DEVELOPER, FLINNWEST SOLUTIONS INC.**

**08/2020 – 11/2021**

- Translated design mockups into functional websites using a stack of technologies including HTML, CSS, Bootstrap, JavaScript, PHP, and React, crafting custom code to exact specifications.
- Maintained and updated web pages with precision, incorporating new features and improvements.
- Optimized content by skillfully blending graphics, databases, and animations using HTML, CSS, Bootstrap, JavaScript, and React, creating visually compelling websites.
- Contributed valuable insights to websites' architecture, determining intricate technical requirements for projects that included WordPress and Shopify.

## **TECHNICAL SKILLS**

- HTML, CSS, SCSS, JavaScript, TypeScript, React, NextJs, jQuery, Tailwind CSS, Shadcn UI, Radix UI, Chakra UI, Material UI, Bootstrap, PHP, NodeJs, Webpack, NPM, RESTful API, GraphQL, WordPress, WooCommerce, Shopify, Liquid, SPA, SSR, CI/CD Pipelines, Figma, Illustrator, Adobe XD.
- GitHub, Git, Jira, Trello, Search engine optimization (SEO), DevOps Principles, OOP, UI/UX concepts
- Host and Domain Setup, SSL Certificates, DNS Servers, Web Applications Deployment
- SQL Server, MongoDB, MySQL, Prisma, Database Maintenance, Nonrelational Database

## **EDUCATION AND COURSES**

- Associate Certificate in Applied Web Development, British Columbia Institute of Technology (BCIT), 2019
- Computer Science, University Of Fortaleza, Brazil, 2018
- Bachelor's degree in Business Administration, University Of Fortaleza, Brazil, 2015
- DevOps Foundations, LinkedIn Learning, 2023
- TypeScript Essential Training, LinkedIn Learning, 2023
- Certificate in Modern Web with JavaScript , Udemy, 2019
- Certificate in WordPress for Developers , Udemy, 2019
- Certificate in Web development , Udemy, 2019

## **PORTFOLIOS**

- [GitHub Profile](#)
- [Portfolio Website](#)