Carlos Junod

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SUMMARY

With extensive experience in JavaScript, React.js, Node.js, and Redux, I have successfully enhanced security, refactored code, and implemented new features in a critical internal application for Florida Blue, and have played a pivotal role in developing and maintaining high-traffic e-commerce platforms and client-facing applications for notable firms like Silicon Valley Bank and samsclub.com. I am seeking a role as a Sr. Front End Developer to leverage my expertise in front-end development and architectural improvements to create efficient and robust web applications.

SKILLS

JavaScript | React.js | Node.js | Redux | CSS3 | HTML5 | TypeScript | Web Development | UX Design | WordPress

PROFESSIONAL EXPERIENCE

Senior Front-End Developer   **July 2023 - June 2024**
Florida Blue Florida   *Jacksonville, Florida*
- Currently, I am focusing on an internal application designed to manage providers within and outside the Florida Blue network. My efforts have been directed towards enhancing the app's security by resolving over 400 errors through architectural modifications and refactoring outdated code. Additionally, I am involved in implementing new features to streamline the process of maintaining provider contact information for the business more effectively.
- Used Technologies: JavaScript, React.js, CSS3, HTML, Webpack, Node.js, Express.js, Oracle SQL, Jenkins, OpenShift.

Front-End Developer   **April 2022 - July 2023**
Walmart (Sam's Club)   *Sunnyvale, California*
- I played a pivotal role in the development of the main React / Redux e-commerce application for samsclub.com, which is rendered both server-side and client-side This platform caters to millions of registered users, accounting for approximately $60 billion in annual sales
- Worked on numerous shared components throughout the application, my primary focus was on the front-end components of the checkout and payment pages including credit card forms, credit card verification. delivery/pickup scheduling and address verification components
- Work on bolstering accessibility by implementing WCAG 2.1 in the checkout page, a critical section for the business. this change helped elevate the score in accessibility metrics by 60%
- I assisted in migrating from traditional Git repositories to NX (monorepo). Along with adding new features and maintaining existing components, we integrated NX to maintain a unified codebase of internal components.
- Implemented **A/B testing** for multiple iterations of UI features, improving conversion and performance.

Front End Developer   **June 2021 - April 2022**
Sillicon Valley Bank   *Menlo Park, California*
- As a Full Stack Developer on the Information Reporting Team at Silicon Valley Bank (SVB), I collaborated with stake holders in the development of their client facing application where I assumed key responsibilities for the enhancement and maintenance of the platform's React based frontend and its Node.js proxy. This application, pivotal to SVB's client experience, served over 40,000 corporate clientsmany of whom held multiple accounts. My role was instrumental in ensuring that clients could seamlessly access comprehensive account details, including statements, current balances, transactions, and vital tax documents. I also played a significant role in developing a sophisticated filter/search system, empowering users with highly customizable parameters for report retrieval. My principal responsibilities were:
- Creation of reusable components in React.js.
- Write unit testing to ensure 100% coverage of all written code.
- Maintain Proxy written in Node.js (create / modify endpoints)

- Redesigning pre-existing front-end architecture.
- Implementation of new features (front-end).
- Implement sophisticated and reusable form validation.
- Maintain and develop existing web components. Utilized TypeScript, React.js, MobX, CSS3, HTML5, and Webpack to build and optimize a modular, performant frontend stack, ensuring maintainability and scalability for large corporate clients.

Full Stack Developer   **January 2020 - June 2021**
Florida Blue   *Jacksonville, Florida*
- Designed and maintained an internal application for health claims processing, focusing on API maintenance and front-end implementation using Java, SpringBoot, and React.js.
- Worked on Florida Blue's client-facing marketing site, floridablue.com, adding new sections, improving accessibility (**a11y**), implementing modern navigation components, and integrating multilingual support (Spanish, English) using **React-i18next**.
- Developed reusable React.js UI components, revamped front-end design, and implemented a micro frontend strategy to enhance scalability.
- Created a configuration panel for managing user data, roles, and permissions, enabling managers to customize and delegate tasks efficiently.
- Enhanced the Java SpringBoot API, improving the application's functionality and user experience for health claims processing.

Full Stack Developer   **June 2018 - January 2020**
Brooksource / Technical Youth   *Jacksonville, Florida*
- At Technical Youth, I served as a Full Stack Developer and collaborated as a contractor for Blue Cross Blue Shield Florida working on application Designed to streamline an erstwhile manual approval process that relied on extensive email chains, our solution centralized and expedited communications. As a result, decision-makers benefited from an integrated voting system, a transparent record-keeping mechanism for each request amendment, and a consolidated repository for pertinent documents, enhancing further analysis. The application catered to multiple users, each donning distinct roles and capabilities. These ranged from submission, management, and review of requests to reworking submissions and voting on approvals or denial, my key functions were:
- Design application (front end architecture)
- Front-end Development based on provided mockups.
- Creation of reusable components in React.js.
- Creation / maintain Proxy Server Node.js
- Creation of complex forms and validation components with file attachments.
- creation of a chat-type-of messaging system.
- Used Technologies: JavaScript, React.js, CSS3, HTML, Webpack, Node.js, Express.js, Oracle SQL, Jenkins, OpenShift.

Developer – UX Designer   **November 2017 - June 2018**
Simplicity Solutions   *Orange City, Florida*
- As a Developer and Designer, I was able to work in different roles for various projects doing front-end and back-end development, UX design, ecommerce development, mobile applications, WordPress + WooComerce development for companies such as eatnakedla.com, burstvr.com, Guidecentral (web and mobile app). Used Technologies/Applications: JavaScript, CSS 3, SASS, HTML 5, PHP, WordPress, AWS (IAM, Lamda Functions), Maria DB, Ionic, Apache Cordova, Photoshop, Illustrator, inVision.

Art Director / Web developer   **January 2010 - December 2014**
Huella Producciones   *Temuco, Araucania*
- art direction and the quality assessment of all the products we shipped for our government and private clients. Also, I developed/oversaw more than hundred WordPress themes for government web projects and multiple branding creation for government supported companies. In addition, I was in charge of the recruitment of new designers and developers. Used Technologies/Applications: JavaScript, jQuery, CSS 3, SASS, HTML 5, PHP, WordPress, MySQL, Bootstrap, Zurb Foundation, ActionScript, Phyton, Django Photoshop, Illustrator, InDesign, Adobe Flash

EDUCATION

Bachelor of Science   **January 2017**
Full Sail University   *Winter Park, Florida*

Bootcamp Web Manager & Design Pro.   **November 2011**
Academia Mac   *Santiago, Santiago Metropolitan Region*

Advance Search Marketing   **October 2010**
Abigdoor   *Buenos Aires, Buenos Aires*

Bachelor of Arts   **September 2008**
INACAP   *Temuco, De La Araucania*