

# Rocco Santini

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## Senior Web Developer

### PROFILE

- With over 6 years of experience in website development and design, I bring a wealth of expertise to the table. My focus lies primarily in front-end development, where I've honed my skills in creating user-friendly interfaces and applications. Throughout my career, I've prioritized best practices to ensure top-notch quality in all my projects.
- Collaboration is at the core of my work ethic, as demonstrated by my ability to effectively work within teams to achieve common goals. Proficient in technologies like JavaScript and React, I seamlessly integrate with team members to contribute to the development process. My proficiency in React enables me to build high-performance applications that meet and exceed user expectations.
- I thrive in dynamic environments, adapting quickly to new tools and frameworks. With experience in content management and a diverse background spanning medical, social, and education industries, I bring versatility to every project. My familiarity with Agile methodologies ensures that our products meet the highest standards through rigorous testing and code quality assurance.
- As a proactive team player, I take ownership of managing code changes and ensuring product integrity through version control systems. My experience in product management underscores my commitment to delivering high-quality applications, setting and upholding standards crucial to team success. Overall, my blend of technical expertise, collaborative spirit, and commitment to excellence makes me a valuable asset to any development team.

### SKILLS

1. Programming Languages:
  - JavaScript: Proficient in both vanilla JavaScript and modern ES6+ syntax.

- HTML5: Strong knowledge of semantic HTML markup for building web pages.
  - CSS3: Proficient in CSS for styling and layout of web pages, including knowledge of CSS preprocessors like Sass or Less.
2. Front-end Frameworks and Libraries:
    - React.js: Extensive experience in building interactive user interfaces and single-page applications (SPAs) using React.js.
    - Vue.js or Angular: Familiarity with other popular front-end frameworks for building dynamic web applications.
    - jQuery: Proficient in using jQuery for DOM manipulation and event handling.
  3. Back-end Technologies:
    - Node.js: Proficient in server-side JavaScript development using Node.js, including building RESTful APIs and server-side rendering.
    - Express.js: Experience in building web applications and APIs using the Express.js framework for Node.js.
  4. Database Technologies:
    - MongoDB: Familiarity with NoSQL databases and experience using MongoDB for storing and retrieving data in JavaScript-based applications.
    - SQL: Basic understanding of relational databases and SQL for querying and managing data.
  5. Testing and Quality Assurance:
    - Jest or Mocha: Experience in writing unit tests and integration tests for JavaScript applications using Jest or Mocha testing frameworks.
    - React Testing Library or Enzyme: Proficient in testing React components using testing utilities like React Testing Library or Enzyme.
  6. Version Control and Collaboration Tools:
    - Git: Proficient in version control using Git, including branching, merging, and managing repositories on platforms like GitHub or GitLab.
    - Agile Tools: Experience with Agile project management methodologies and collaboration tools like Jira or Trello for managing tasks and sprints.
  7. Other Tools and Technologies:
    - Webpack or Parcel: Familiarity with bundling tools like Webpack or Parcel for optimizing and bundling JavaScript and CSS assets.
    - Redux or Flux: Experience in state management using Redux or Flux architecture patterns in React.js applications.
    - Responsive Design: Knowledge of responsive web design principles and techniques for creating websites that work across different devices and screen sizes.
    - Accessibility: Understanding of web accessibility standards (WCAG) and experience in implementing accessible web interfaces.
  8. Soft Skills:

- Collaboration and Teamwork: Proven ability to collaborate effectively within cross-functional teams to achieve project goals.
- Problem Solving: Strong analytical and problem-solving skills, with the ability to troubleshoot and debug complex issues.
- Communication: Excellent verbal and written communication skills for effectively conveying technical concepts to non-technical stakeholders.

## LANGUAGES

- English: Native

## PROFESSIONAL EXPERIENCE

Xcerra CORPORATION | Senior Frontend Web Developer

(Remote, USA | Apr 2021 – Oct 2023)

- Designed, and developed the dashboard application for the customer service team to manage order booking, appointment, inquiry, change tariff, mobile/broadband data maintenance and new customer subscriptions.
- Design the framework (plugging components with standards) that makes the system more robotic working with the management team. (React, Next, Tailwind)
- Developed SaaS, CRM, SPA, and E-commerce Websites using Javascript/Typescript, React/Angular, Node, Vue, Redux thunk, Next.js, Gatsby, Nest, Nuxt, Supabase, Redux form, Reselect, Rest API, Axios, SCSS, Material Ui.

U.S. Bank | Senior Web Developer

(Remote, USA | Oct 2018 – Feb 2021)

- Spearheaded the frontend development using React and Material-UI, achieving a 35% increase in monthly site visitors post-optimization
- Assisted in the backend development (hosted on Amazon Cloud Hosting), focusing on efficient API handling and user data security. Addressed UX bottlenecks related to inefficient API calls, refining data-fetching strategies that improved response times by 20%
- Contributed to establishing and refining the CI/CD pipeline using AWS services and Jenkins, enhancing deployment workflows and reducing release times by 15%
- Collaborated within a cross-functional team of 5, comprising designers, backend developers, and a project manager, ensuring seamless coordination for timely project delivery API, axios, SCSS, Material Ui.

## EDUCATION

University of Florida | Bachelor of Computer Science

(Apr 2014 – Jun 2018)

## PORTFOLIO:

- <https://jjdvans.com/> : Service Booking SAAS Web Application(PWA)  
I have worked using React, Gatsby, Wordpress, GraphQL, Stripe Payment gateway
- <https://www.zocdoc.com/>: online healthcare scheduling platform  
I have worked with React, Styled-component, AWS
- <https://simpletire.com/>: Online tire retailer  
I have worked on this Project with React, Next.js, Node.js
- <https://www.studocu.com/>: Online platform that provides a vast collection of study materials, lecture notes, and educational resources for students.  
I have worked on this Project with React, Laravel, Bootstrap