

# RAUL EDUARDO

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Bronx, NY

## PROFILE

Accomplished Full-Stack Developer with 7 years of comprehensive experience specializing in the MERN stack (MongoDB, Express.js, React, Node.js). Proven track record of working with agencies in production environments across E-Commerce, Real Estate, and Healthcare industries. Expertise in designing, developing, and deploying high-performance web applications. Successfully led development teams, managed freelance projects, and consistently delivered solutions that exceed client expectations. Skilled in optimizing user experience and implementing scalable architectures. Dedicated to continuous professional development and committed to adopting industry best practices.

## SKILLS

- React
- Next.js
- Redux
- Express.js
- Node.js
- Tailwind
- MUI Bootstrap
- MongoDB
- MySQL
- Git
- Docker
- AWS
- Webpack
- Babel
- Chai
- Enzyme
- Cypress

## WORK EXPERIENCE

### MERN Stack developer

2022 - PRESENT

PMG - Digital Company - Texas ( Remote )

- Developed and maintained high-performance, scalable web applications using the MERN stack (MongoDB, Express.js, React.js, Node.js).
- Designed and implemented complex RESTful APIs with Express.js and Node.js, ensuring seamless data integration and high availability.
- Produced comprehensive API documentation using Swagger, improving collaboration with front-end developers and other stakeholders.
- Implemented secure authentication and authorization using JWT and Passport.js, ensuring data security and user access control.
- Proficient in building user interfaces and managing state with React.js.
- Familiar with modern front-end build pipelines and tools.
- Experienced in test-driven development (TDD) and writing unit tests using frameworks like Jest or Mocha.
- Developed dynamic and responsive front-end applications with Angular, ensuring smooth integration with back-end services for a cohesive user experience.
- Utilized Docker for application containerization, streamlining development, testing, and deployment processes, and ensuring consistent environments.
- Proficiency with browser Developer Tools and React Developer Tools boosts debugging effectiveness, enabling precise examination and real-time problem-solving in web applications and React components.
- Strong problem-solving abilities and attention to detail.
- Collaborated with cross-functional teams to define, design, and launch new features.
- Mentored junior developers and collaborated with cross-functional teams, fostering a culture of knowledge sharing and continuous improvement.
- Led comprehensive modernization of legacy codebase, upgrading from React 16 to React 18, transitioning from class components to functional with hooks, migrating from JavaScript to TypeScript, replacing Moment.js with Day.js, and refactoring inline styles to Styled-Components for improved scalability and maintainability. Ensured thorough documentation to enhance future code usability and team collaboration.
- Integrated Storybook to showcase UI components, enabling interactive visualization and fostering better design collaboration across the team, which significantly streamlined component testing and iteration processes.
- Employed DRY (Don't Repeat Yourself) principles in refactoring, reducing code redundancy and enhancing maintainability, which streamlined development processes and improved codebase agility for future updates.
- Integrated generative AI with frontend development enhances user experience through personalization, streamlining complex tasks like customer support with AI-driven chatbots and enabling real-time language translation for global accessibility.
- Successfully implemented OAuth integration, enabling secure and flexible user authentication across multiple platforms, which streamlined login processes and enhanced user data security.

- APIs
- Agile/Scrum,
- CI/CD,
- Microservices Architecture

## EDUCATION

- Bachelor in Computer Science

**THE NEW YORK INSTITUTE  
OF TECHNOLOGY - NEW  
YORK  
2015**

- Leveraged advanced SASS features to enhance CSS maintainability and scalability, streamlining style sheet management and facilitating theme customization across large-scale web applications.

### Web Developer

2020 - 2022

Orases - Frederick, MD ( Remote)

- Leveraged React Hooks to manage state and side effects efficiently, improving code readability and maintainability in complex front-end applications.
- Utilized Webpack and Babel to streamline build processes, ensuring faster development cycles and optimized performance for production environments.
- Built and maintained scalable server-side rendered applications using React, enhancing SEO and improving initial page load times.
- Implemented ESLint, Prettier, and Husky for automated code linting, formatting, and pre-commit hooks, maintaining high code quality and consistency across the project.
- Created responsive and aesthetically pleasing user interfaces using Tailwind CSS and ensuring design consistency and component reusability.
- Managed and refactored large codebases, implementing best practices for code organization and modularization, employing DRY (Don't Repeat Yourself) principles to enhance maintainability and scalability of projects.
- Worked collaboratively in Agile teams, participating in sprint planning, code reviews, and pair programming to deliver high-quality features and improvements on time.

### Front - End Developer

2018 - 2020

Plego Technologies - Downers Grove, IL

- Built robust single-page applications (SPAs) using React and TypeScript, ensuring high performance and seamless user experiences.
- Utilized state management libraries such as Redux to manage application state effectively, resulting in streamlined data flow and improved application performance.
- Integrated RESTful and GraphQL APIs to dynamically fetch and display data, enhancing application functionality and user interactivity.
- Leveraged company-provided libraries to implement standardized UI components and functionalities, ensuring consistency and adherence to best practices across projects.
- Ensured cross-device compatibility and responsive design using modern CSS techniques and frameworks, creating a cohesive experience on desktop, tablet, and mobile platforms.
- Employed TypeScript for type-checking and improved code quality, while implementing performance optimization techniques such as code splitting and lazy loading to enhance application efficiency.
- Worked collaboratively in Agile teams, using Git for version control and participating in code reviews to maintain high standards of code integrity and facilitate continuous integration and deployment (CI/CD) processes.

### Web Designer

2017 - 2018

Independent Logic - Mendham Township, NJ

- Created and maintained responsive websites using HTML, CSS, and Bootstrap to ensure optimal user experience across various devices and screen sizes.
- Utilized JavaScript to enhance user interaction on web pages, including form validation, dynamic content updates, and interactive navigation menus.

- Worked closely with cross-functional teams in an Agile environment, contributing to sprint planning, daily stand-ups, and code reviews to ensure high-quality and timely project delivery.
- Used version control systems like Git to manage codebases, track changes, and collaborate with team members effectively, ensuring smooth integration of new features and bug fixes.
- Translated design mockups and wireframes into functional front-end code, collaborating with UX/UI designers to achieve pixel-perfect accuracy and maintain design integrity.

## **REFERENCES**

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References are available upon request