Robert Abreu

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SKILLS

➢ Languages & Frameworks: JavaScript, TypeScript, React, React Native, Redux, Node, GraphQL, SQL, Git
➢ Processes: Agile, Kanban, CI/CD, Couchbase, AWS, GitHub, Restful APIs

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EXPERIENCE

Flipt Rx   *Jersey City, NJ*
Software Engineer   *03/2021 - Present*
➢ Spearheaded the development and evolution of the company's React and React Native mobile application, aiding members to find the optimal pricing for their prescriptions.
➢ As a senior member of the team, actively participated in agile methodologies, including sprint planning, daily stand-ups, and retrospectives.
➢ Conducted code refactoring by implementing the single-responsibility principle for database interactions, enabling proper unit testing and enhancing security.
➢ Optimized the flow to the shopping cart by improving pharmacy data requests using caching and batch processing patterns, eliminating timeouts and significantly reducing the time from drug search to cart across web, mobile, and server environments.
➢ Improved visibility in the API layer by implementing the decorator pattern across all API interactions, enhancing monitoring and debugging capabilities.

Full Stack Developer   *01/2020 - 03/2021*
➢ Developed key features for the React web and React Native mobile application, ensuring alignment with design documents and improving member experience.
➢ Authored essential design documentation that clarified the intricate pricing structure, improving team understanding.
➢ Actively engaged in various software projects, including React Web UIs and server APIs, utilizing Node.js, GraphQL and Python.
➢ Led the effort to port the codebase from JavaScript to TypeScript, enhancing code quality and reducing bugs.

Optimus Ride   *Brooklyn, NY*
Tester   *10/2019 - 01/2020*
➢ Carefully gathered information during test drives, offering insightful information for improving the autonomous system.
➢ Exhibited a high level of technical proficiency by recognizing and resolving issues that autonomous cars encountered, greatly enhancing the technology's dependability and security.

The Coding Space   *New York, NY*
Coding Instructor   *4/2019 - 01/2020*
➢ Guided elementary to high school students in gaining proficiency in web development fundamentals, teaching HTML, CSS, and JavaScript, and fostering a strong foundation for building interactive web pages.
➢ Instilled core coding principles, such as algorithmic thinking and debugging, in students, significantly enhancing their project development efficiency and understanding of best practices in programming.