Dennis Lee

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SKILLS

Languages | JavaScript, Python, Ruby, HTML, CSS, SCSS, SQL

Frameworks & Tools | Ruby on Rails, React, Redux, Django, Mongoose, MongoDB, Node.js, Express.js, PostgreSQL, MySQL AWS, Next.js, Playwright, Tailwind

Other Skills | Git, Webpack, Render, npm, Game Development, Jira, Leetcode

Experience

Software Developer - UpWork, New York, NY (remote)

Jan 2024 - Present

- Reduced loading times by 30% by optimizing React components and leveraging efficient state management.
- Enhanced code quality and team collaboration by utilizing **GitHub** for version control.
- Improved data handling and integration in a web application by implementing JSON for data interchange and SQL for efficient database management.
- Streamlined project management by leveraging **Agile methodologies** and **Jira** for efficient task tracking and collaboration.
- Improved code quality and reliability by conducting integration testing as part of the development process.

Operations Manager - Toyo Japanese Cuisine, New York, NY

May 2020 - June 2023

- Enhanced team collaboration and continuous learning in a diverse team environment by directing and fostering a collaborative environment.
- Increased sales by 12% through targeted menu adjustments and promotional strategies by analyzing sales data and customer preferences.

PROJECTS

Chonky - A single-page web application designed for a seamless pet supply shopping experience

Ruby on Rails, React, Redux, JavaScript, AWS S3, HTML, CSS, Hosted on Render

<u>Live</u> | <u>GitHub Repo</u>

- Refined application's UI/UX by implementing modular and maintainable frontend components using React, ensuring efficient state management with Redux, resulting in a more responsive and scalable architecture.
- Executed full CRUD functionality through RESTful routes, facilitating seamless product interactions and ensuring robust data handling throughout the application.
- Significantly improved load times and resource efficiency for image asset management by integrating AWS
 S3.

TuneUp - MERN Stack application enabling music enthusiasts to create or join musician groups

JavaScript, MongoDB, Express.js, Node.js, React, HTML, CSS, Google Maps API, AWS S3 Live | GitHub Repo

- Reduced error rates by 20% by collaborating with the backend team to integrate new middlewares, streamlining overall application performance.
- Implemented and refined **MongoDB** queries to improve search functionality, focusing on case-insensitive searches and efficient data retrieval, resulting in a 25% reduction in response time.
- Significantly enhanced the user interface and provided a visual context for locations by integrating the **Google Maps API** and providing a visual context for locations.

EDUCATION

App Academy - Bootcamp, Full-Stack development