CONTACT

📍 Bidgeport, CT

✉ msilvaqs@outlook.com

🖥 Portfolio

in @heuzin

SKILLS

●●●● HTML5, CSS3, JavaScript

●●●● React/Redux

●●●● NodeJS/Express

●●●○ SQL (MySQL, PostgreSQL)

●●●○ NoSQL (MongoDB, Firebase)

●●●○ RESTful and GraphQL APIs

●●●○ AWS (Lambda, SNS, SQS, DynamoDB, RDS)

EDUCATION

2019 - 2021
Lambda School
Lambda School is an accelerated program with an immersive (full-time, 40+ hours/week) hands-on curriculum with a focus on computer science, software engineering, and web development.

CERTIFICATIONS

🔖 AWS Certified Cloud Practitioner
Amazon Web Services (AWS)

🔖 Microservices with Node JS and React
Comprehensive course by Udemy on Microservices built with Node, React, Docker and Kubernetes

🔖 React Front to Back
Certificate Course by Udemy focusing on advanced concepts of React and Redux

MATHEUS SILVA
FULL STACK WEB DEVELOPER

ABOUT ME

Experienced full stack developer with a strong background in front-end and back-end development. Seeking to apply expertise in JavaScript frameworks, database management, and server-side technologies to contribute effectively to a collaborative team. Dedicated to delivering robust, scalable solutions that meet client needs and drive business objectives.

EXPERIENCE

Full Stack Web Developer
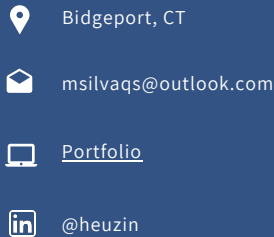CGI | February 2022 – Present

- Integrated advanced features like real-time data updates and interactive charts using React Hooks and Context API, enhancing user experience and usability.
- Optimized frontend performance by implementing lazy loading techniques and code splitting, reducing initial load time by 40% and improving overall site performance.
- Refactored a legacy frontend codebase to adopt modern React best practices (e.g., functional components, hooks), resulting in improved maintainability and reduced bug incidents by 25%.
- Collaborated closely with UX/UI designers and backend developers to deliver seamless integration of frontend and backend components, ensuring consistent user interface and efficient data flow.
- Optimized authentication and authorization processes using Okta's SDKs and caching mechanisms, improving application performance and scalability to handle increased user traffic.
- Designed and implemented a scalable event-driven architecture using AWS SNS for asynchronous communication between microservices, improving system decoupling and resilience.

Full Stack Web Developer
Synergy Corporate Technologies | August 2021 - February 2022

- Played a key role in UI/UX design discussions and implemented design updates that enhanced user interaction and navigation, leading to positive feedback from stakeholders and end-users.
- Designed and developed a scalable backend system using Node.js and Express.js, resulting in improved application performance and reliability.
- Implemented state management solutions (Redux) to manage complex application states efficiently, improving scalability and enabling easier debugging and maintenance.
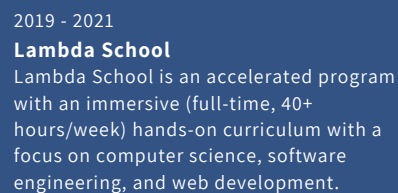
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PROJECTS

IDream

Web application that allows users to create items, upload images, and manage item lists, including adding other users to their item lists. The application provides an intuitive interface for item management, image uploading, and user collaboration.

- Designed and implemented front-end features using React and Next.js.
- Utilized server-side rendering and static site generation for improved SEO and faster load times.
- Integrated RESTful APIs to fetch and manage data efficiently.
- Implemented image uploading and saving to AWS S3 for efficient storage and retrieval.
- Worked with Material UI and CSS modules for component-level styling.
- Integrated MongoDB for efficient data storage and retrieval.
- Implemented user authentication and authorization using JWT and OAuth.
- Developed protected routes to ensure users can only access resources they own or are permitted to view.

Technologies Used:
- Frontend: Next.js, React, Redux, Typescript, Material UI
- Backend: Node.js, Prisma, Typescript, AWS S3
- Database: MongoDB, Mongoose

Shop To It

Full stack web eCommerce application using React and Redux for the front end, Express for the back end, MongoDB for the database, and Bootstrap for responsive design. The application provides a seamless shopping experience with features such as product browsing, user authentication, shopping cart, and order management.

- Designed and implemented front-end features using React and Redux.
- Developed RESTful APIs using Express to handle CRUD operations and business logic.
- Utilized MongoDB for efficient data storage and retrieval.
- Implemented state management using Redux for efficient application state handling.
- Ensured high performance and scalability of the application.
- Worked with Bootstrap for component-level styling.
- Developed protected routes to ensure users can only access resources they own or are permitted to view.

Technologies Used:
- React, Redux, Typescript, Bootstrap
- Backend: Node.js, ExpressJs, Typescript
- Database: MongoDB, Mongoose