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[Portfolio](#) [Github](#)

Summary

- Proven track record of 4+ years of success in delivering front-end solutions for a variety of clients and industries, with a focus on meeting business and user needs.
- Ability to define and map routes to specific components, allowing users to easily navigate between different pages in an app.
- Demonstrated ability to design and implement reusable components using React JS, improving the maintainability and accessibility of code.
- Utilizes implementation of Redux stores, reducers, and actions, allowing for efficient and maintainable management of application state.
- Experience using TypeScript to add static typing and other advanced features to JavaScript applications.
- Proficient in a wide range of Building Tools, Testing tools, and Version control tools.
- Strong understanding of web design principles and user experience, with a focus on creating intuitive and responsive user interfaces.
- Successful in delivering front-end solutions for a variety of clients and industries, with a focus on meeting business and user needs.
- Continuous learner that keeps up on new technologies and changes to languages and frameworks.

Skills

Programming Language: JavaScript/ES6, Python

Web Development: React, Redux, HTML5, CSS, SASS, MUI, TypeScript, NodeJS

Backend: SQL, PostgreSQL, Flask, Express.js

Version Control and Testing: Git, Jest, React Testing Library

Methodologies: Agile/SCRUM.

UI/UX Tools: Figma, Photoshop, Pixelmator Pro

Experience

Software Engineer

2021.12-present

Solo

Solo is a company that has created a sales conversion platform for solar panel companies that includes a range of useful features. With Solo's platform, solar panel companies can generate dynamic proposals in just a few minutes, complete with weather analysis, payment processing options, and the ability to create mobile-friendly proposals. Additionally, the platform allows for custom branding, enabling companies to fully customize the look and feel of their proposals to align with their branding.

- Utilized React components and CSS to create a cohesive and visually appealing design that reflected the company's brand identity,
- Implemented client-side routing using React Router v5 to improve the user experience of a web application, including the implementation of dynamic routes and protected routes.
- Utilized higher-order components (HOCs) to abstract and reuse logic across multiple components.
- Collaborated with UI and UX designers while utilizing Figma's prototyping and design collaboration features to effectively communicate design concepts and gather feedback from team members.
- Used HTML5 and CSS to design and implement visually appealing and responsive user interfaces for the platform.
- Maintained an organized and up-to-date repository on Github, including thorough documentation and commit history.
- Worked closely with the development team to ensure that all code was thoroughly tested and of high quality

using Jest.

- Developed endpoints for CRUD (create, read, update, delete) operations on a database using Node.js and Express.JS.
- Collaborated with the development team to ensure that the project's npm dependencies were up to date and properly managed.
- Leveraged existing SASS code to streamline the styling process, including the use of variables, mixins, and functions to reduce duplication and improve efficiency.
- Used JIRA for tracking and planning sprints adhering agile and scrum methodologies.

Software Engineer

2020.11-2021.12

Service Pro Installation Group

Service Pro Installation Group is a company that builds SAAS platforms for contracting floor installation, offering a comprehensive solution for managing the entire process from consultation and planning to final inspection and warranty support. The platform includes tools for project management, customer relationship management, invoicing, and payments, as well as features for tracking materials and labor and managing warranties and insurance claims.

- Designed, developed, and implemented multiple features that helped keep track of contractors.
- Utilized Amazon S3 Bucket to effectively store and manage large volumes of data, resulting in improved data accessibility and reduced storage costs.
- Contributed to the development of a company-wide library of custom hooks, improving code reuse and reducing development time across teams.
- Leveraged Figma to design and prototype intuitive user interfaces for web and mobile applications, resulting in enhanced user experience and faster development times.
- Leveraged SASS features such as nested selectors and inheritance to write more concise and expressive CSS code.
- Implemented Axios to efficiently make HTTP requests and handle responses, resulting in improved data retrieval and manipulation capabilities.
- Collaborated in pair programming sessions to improve code quality, increase productivity, and share knowledge and best practices, resulting in successful delivery of high-quality software projects.
- Utilized Redux to manage state in complex React applications, resulting in improved code organization and maintainability.
- Utilized Git and GitHub to version control software projects and collaborate with team members, resulting in efficient code management and streamlined code review processes.
- Engaged in continuous learning to stay up-to-date with the latest technologies and best practices, resulting in enhanced skills and capabilities as a software developer.

Software Engineer

2018.12-2020.08

1099Pro

1099Pro is a company that specializes in automating the submission of tax forms to the IRS. The company provided a range of services to assist clients with the accurate and timely submission of their tax forms, including data entry, verification, and submission through an automated system. At 1099Pro, my role involved supporting these efforts as a Technical Support and Software Developer, depending on the specific responsibilities and skills required for the position.

- Experienced in building dynamic forms using React, including complex validation and submission processes utilizing state management tools.
- Skilled in updating and maintaining existing React components in a production environment, including refactoring and optimizing for performance.
- Proficient in debugging and troubleshooting frontend issues, including cross-browser compatibility issues using tools such as React Developer Tools and browser dev tools.
- Actively engaged with customers and product managers to gather feedback and improve the web experience through user research and testing.

- Demonstrated strong customer service skills by researching upcoming changes to tax forms and providing support to clients during tax filing season.

Personal Projects

OnlyGains.org

[live site](#) | [github](#)

React / Redux, Javascript, Python, SQLAlchemy, Heroku, Docker

Created for fitness influencers to share their workout plans for free.

- Developed extensive REST API using Flask
- Adhered to React and ES6 best practices to generate a true single page reactive web app experience.
- Incorporated React-Redux container and Redux selector patterns to architect highly scalable and uni-directional front-end state management.
- Built full CRUD functionalities that connect to PostgreSQL databases.
- Utilized Docker in conjunction with continuous integration/continuous delivery (CI/CD) pipelines to streamline the build and deployment process

Lynked.it

[live site](#) | [github](#)

React / Redux, Javascript, Python, SQLAlchemy, Heroku, Docker

Lynked.it is a clone of LinkTree that is tailored towards restaurants by adding menu management.

- Harnessed the unidirectional state management of Redux to simplify React components and directly manage data for form inputs and form submission.
- Created a custom conditional rendering element for PDF and IMG links that would work across all browsers and devices and ensure persistent access regardless of original doc format.
- Designed responsive CSS that is mobile friendly for any device while maintaining the original UI.

Pro.Gram

React / Redux, Javascript, Python, AWS S3, SQLAlchemy, Heroku, Docker

[live site](#) | [github](#)

Pro.gram is a clone of Instagram with the option to follow users, explore posts, upload images.

- Incorporated React-Redux container and Redux selector patterns to architect highly scalable and uni-directional front-end state management.
- Utilized AWS S3 to implement user image upload reducing server load and allowing for scalability.
- Implemented custom back and front end user authentication with WTForms for backend and setting up protected routes on React front-end.