Ronan Galvez

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SUMMARY

- 5 years of web development experience, focusing on front-end development using React, HTML5, CSS3, Sass, Styled Components, JavaScript, TypeScript, Next.js, Gatsby, jQuery, Node, Express, MongoDB, GraphQL, MySQL.
- Highly experienced in creating interactive and reusable UI using Component Life Cycles, React Hooks, and React Router
- Highlyexperiencedinworkingwiththe ComponentLifeCycle,managingroutinginReactusingReact Router, and writing JavaScript apps that behave consistently across client, server, and native environments and are easy to test.
- Working experience with a centralized management store using Redux and advanced features including Higher-Order Components (HOC) and Render Props.
- Proficient in developing large-scale web applications using MERN stack (MongoDB, Express, React, NodeJS) and integrating them into modern Single Page Applications (SPA).
- Expertise in building reusable functional and class components, able to convert class component life cycle features into hooks when needed.
- Adequate knowledge of relational (MySQL) and non-relational (MongoDB) database systems, and Object Oriented Programming.
- Familiarity with conducting unit-tests using Jest and React Testing Library.
- Extensive experience with version control management tools such as Git, GitHub, and JIRA
- Hands-on experience creating and consuming RESTful services using React, JavaScript, and JQuery.
- Proficiency with version control management tools including Git GitHub, JIRA, and GitLab.
- Excellent communicator, team-player, self-motivated, fast learner, with a passion for new technology and ability to multitask efficiently under pressure.

Technical Skills

Web Tech: HTML5, CSS3 React, NodeJS, Redux, Express, JQuery, SASS/SCSS, Bootstrap, Material UI, Webpack, Babel, JSON, AJAX, GraphQL
Programming Languages: JavaScript, Typescript
Database: MongoDB, MySQL
Testing Runners: Jest, React Testing Library
Version Control and Project Management: Git, GitHub, JIRA
Development Methodologies: Agile/Scrum

Professional Experiences

UF Health   Apr 2021 - May 2022
Front-End Web Developer   Gainesville, FL
Project: MyUFHealth

MyUFHealth is a patient portal that allows patients or an authorized person access to portions of their medical record from a computer or smart device. Features include secure communication with medical providers, access to test results, complete appointment forms ahead of time, update personal information/medications, pay bills, view billing statements, create a preferred pharmacy, request new prescriptions and more.

Responsibilities:

- Involved in the development of mobile-first SPA using JavaScript(ES6)m HTML5, CSS3, Bootstrap, and React.

- Designed and consumed RESTful APIs with Node.js and Express.js.
- Managed one-way data flow via Props and States of class components to create reusable React components.
- Collaborated closely with designers with the conception, improvement, and implementation of user interfaces.
- Utilized CSS preprocessors such as SASS to make efficient and reusable styles by using mixins, variables, and nested rules.
- Implemented user authentication and authorization through the use of JSON Web Token (JWT).
- Worked closely with QA to address any usability, performance, or accessibility issues.
- Engaged Agile/Scrum methodologies to regularly keep track of ongoing project status and issues.

YouFit Gyms   Mar 2020 - Apr 2021

Front-End Developer   Orlando, FL

Project: Trainerize

An online personal training and fitness platform that seamlessly connects fitness professionals and their clients. Through the app, trainers are able to build/update customized training plans, view client training plans and progress, book in-person sessions, manage and add client contact, etc. Clients are able access and log workouts/meal plans, track stats through graphs or progress photos, message their trainers, and more.

Responsibilities:

- Utilized React components' state into Redux to increase scalability and code readability.
- Contributed to the development of a mobile-first SAP using HTML5, SCSS, JavaScript (ES6), React, ExpressJS & Material UI.
- Created reusable components designed by UI/UX designers through effective management of props for both functional and class components. (Should I include usage of custom Hooks, HOC, Render Props)
- Utilized React Router to implement dynamic routing.
- Utilized NPM to manage various versions of code and code dependencies while upgrading the application conveniently as the source code is altered.
- Used the Axios library to make fetch requests from a RESTful API supplied by the back-end team.
- Followed Test Driven Development (TDD) by performing unit-tests with Jest and React Testing Library.
- Extensively used Git for version control management during development.
- Participated in daily Scrum meetings, seasonal sprints, and other Agile/Scrum project management workflow.

RELX Group   Dec 2018 - Feb 2020

Front-End Developer   Gainesville, FL

Project: Shadow Health

RELX Group is a global provider of information-based analytics and decision tools for professional and business customers in various sectors including healthcare, law firms, insurance, government, and more. This project provides nursing students digital clinical experiences to demonstrate and perfect their clinical reasoning skills through realistic interactions with Digital Standardized Patients.

Responsibilities:

- Utilized React Router to achieve dynamic nested routing and redirecting.
- Implemented the flux pattern by utilizing Redux library as a core state management dependency.
- Created interactive data visualization through charts using Material UI Charts
- Involved in refactoring a desktop-first SPA for mobile-responsiveness through CSS media queries.
- Developed scalable components consisting of but not limited to Toggle Buttons, Drop-downs, Icons, Input Area, Carousel, and Drag-and-drop for re-usable UI collections following UI standards requirements.
- Collaborated closely with the back-end team to update/optimize deprecated API calls to maximize efficiency.

- Performed code reviews and managed version control with other developers using Git.
- Consistently participated in Agile/Scrum project workflow including daily stand-up meetings, sprint reports, and other events.

Education

University of Central Florida Full Stack Development

Certification

Orlando, FL

University of Florida B.S. in Psychology

Gainesville, FL