

Jaron Gaston

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Summary

Highly Skilled and experienced Senior Front-end Developer with expertise in HTML, CSS specially React and Redux. Possessing over 7 years of hands-on experience, with a deep understanding of developing and implementing complex software solutions.

Proven track record in designing and building scalable applications that meet business requirements and exceed client expectations.

I am excited to collaborate and share ideas with colleagues and thinkers around me.

I believe in making tech for social good and love to work on products that facilitate the communication of people.

Collaborative team player with excellent communication skills and a strong background in working in agile environments. Diligently stays abreast of emerging technologies and frameworks to drive continuous improvement.

Known for reducing development time and delivering exceptional results for new projects

Experience

MidWest Sterilization Corporation

1204 Lenco Avenue Jackson MO 63755, Murphysboro, Illinois, USA

Senior Frontend Engineer

July.2022 - Feb. 2024

- Developing Dynamic web pages using HTML/HTML5, CSS/CSS3, Bootstrap, jQuery, React JS, NodeJS
- Integrated the model and view part using Model View Models (MVVM) and developed user interface by using the React.js, Redux for SPA development.
- Implemented client-side Interface using React.js and worked using React.js components, Forms, Events, Keys, Router, Animations and Redux concept.

- Improved performance by implementing SSR(server-side rendering) using NextJS
- Involved in React.js for data patterns which improves readability and made it easier to maintain larger apps and used React.js for declarative, efficient, and flexible JavaScript library for building user interfaces.
- Created React JS components using JSX, followed FLUX design pattern for unidirectional data flow.
- Responsible for developing a front-end application using React.js and Redux architecture for internal team's productivity use.
- Created TypeScript reusable components and services to consume REST API's Component-based architecture.
- Created reusable templates using Angular Directives and worked with NPM package manager tools (Node JS).
- Solid understanding of React Virtual DOM Algorithm for React performance optimization.
- Worked with version control systems Git, Bitbucket, GitLab, Docker to keep track of development state.
- Designed and Developed Ajax Driven Web based application using JavaScript, Ajax, JSON.
- Architected solutions and provided guidelines based on best practices, leading to a 30% reduction in development time and improved code quality.
- Created web applications using MVC, Web API, HTML5, CSS3, Bootstrap and Angular resulting in a seamless user experience and a 15% increase in user satisfaction.
- Involved in the entire software development lifecycle (SDLC) from requirement gathering to deployment, ensuring timely project delivery and reducing time-to-market by 20%.
- Demonstrated experience and good hands-on programming experience React, JavaScript, Typescript, Node and MySQL. Used React profile to monitor performance of web application and improved it using useMemo and useCallback etc. Built RESTful APIs using Node and wrote SQL queries to get data from MySQL database server.
- Participated in conversion of mobile codebase from JavaScript and Typescript.

- Debugged UI issues on browsers using React devtools and tracked code issues using console and breakpoints. Created Typescript reusable components and services to consume REST APIs using Component-based architecture provided by React JS.
- Built RESTful APIs and implemented messaging systems for microservices communication, improving integration efficiency by 35% and reducing errors.
- Having knowledge on Test Driven Development (TDD).
- It enables us to take small steps when writing software. It is far more productive than attempting to code in large steps and also to reduce the number of bugs in production and improve code quality.

MariMed Inc

Marion, IL, USA

Frontend Developer

Jul. 2021 - Jun. 2022

- Proficiently analyzed and translated business requirements to technical requirements, resulting in accurate and effective implementation of software solutions.
- Demonstrated expertise in the design, development, integration testing, and implementation of enterprise distributed systems, ensuring seamless system integration and high reliability.
- Created templates for the UI using HTML5, CSS3, Bootstrap3 and 4 and React.
- Good understanding of overall web design including basic usability, accessibility, industry standards, architecture, routing and navigation.
- Implemented Responsive web design (RWD) and mobile friendly design using Bootstrap 3 and 4.
- Developed HTML, DHTML, CSS, REST API, and JavaScript skills, enabling efficient and responsive web application development.
- Developed front-end components using HTML5, CSS3, Bootstrap 5, and Angular, enhancing the visual appeal and user experience of the application.
- Integrated dynamic pages with Angular for a component-based UI flow, resulting in a 25% reduction in development effort for UI updates.

- Designed and developed complex UI screens using Java Spring MVC, jQuery, and HTML/CSS, improving user interaction and achieving a 20% increase in user satisfaction.
- Designed UI for a dashboard using Angular for a database of clients dealing with business connections, resulting in a 40% improvement in data visualization and analysis.
- Developed single-page web applications using Angular for client-side, improving application performance by 30%.
- Demonstrated strong object-oriented analysis and programming skills, resulting in a 25% reduction in code complexity and improved maintainability.

Mercy

Mercy, St. Louis 615 South New Ballas Road Saint Louis, Missouri 63141, USA

Web Developer

Mar. 2019 - Jun. 2021

- Designed and developed responsive web applications, ensuring optimal performance across various devices and browsers.
- Worked with engineering teams to troubleshoot and debug issues, implementing effective solutions to improve application reliability.
- Participated in the full product development cycle, contributing to project plans and schedules.
- Assisted in the development of responsive and user-friendly websites using HTML, CSS, JavaScript, and jQuery.
- Collaborated with design and backend teams to implement new features and optimize existing ones.
- Developed a strong understanding of REST and GraphQL APIs for seamless data integration.
- Participated in Agile Scrum development processes, contributing to sprint planning, stand-ups, and retrospectives.
- Implemented Google Analytics and Google Tag Manager to track and analyze website performance.

Southern Illinois Healthcare

405 West Jackson Street, Carbondale, IL 62902

Front-end Engineer

Jun. 2017 - Dec. 2018

- Involved in developing UI pages using HTML5, XUL, DHTML, XSL/XSLT, XHTML, DOM, CSS3, JavaScript. Developed UI using HTML5, CSS3, Ext JS, Bootstrap, jQuery, and JSP for interactive cross browser functionality and complex user interface.
- Used JavaScript DOM manipulation and JavaScript event to generate the data result in UI.
- Created prototypes in HTML5, Photoshop, JavaScript and CSS3 for different UI pages. Worked on prototypes for Responsive design.
- Developed cross-browser/platform HTML5, CSS, and JavaScript to match design specs for complex page layouts while adhering to code standards.
- Worked with the team of architects and back-end Developers to gather requirements and enhance the application functionality and add new features.
- Developed front-end components using HTML5, CSS3, Bootstrap 5, and Angular, enhancing the user interface design and improving user engagement by 25%.
- Designed UI for a dashboard using Angular for a database of clients dealing with business connections, providing real-time insights and improving decision-making efficiency.
- Developed single-page web applications using Angular for the client-side, resulting in faster page load times and improved overall performance.
- Demonstrated strong object-oriented analysis and programming skills, leading to a 20% reduction in code complexity and improved maintainability.

Education

Southern Illinois University Carbondale

Lincoln Drive, Carbondale, Illinois, 62901-4512 USA

Carbondale, Illinois, USA

Master of Science in Computer Science

04/2018 - 03/2021

Rend Lake College

468 N Ken Gray Pky, Ina, Illinois, 62846 USA

Ina, Illinois, USA

Bachelor of Science in Computer Programming

04/2016 to 03/2018

Skills

Frontend Frameworks: React, Redux, NextJS, Angular, Vue.js, Knockout.js

Languages: HTML, CSS, SASS, JavaScript (ES6), TypeScript, Bootstrap, SQL/MySQL

Version Control: Git, GitHub, GitLab, Bitbucket

Design Tools: Adobe Creative Cloud (Photoshop, Adobe XD)

Development Tools: NodeJS, jQuery, JSON, AJAX, XML, SOAP, WSDL

APIs: REST, GraphQL

Other: Google Analytics, Google Tag Manager, SEO best practices, ADA compliance, Agile Scrum Development, Debugging and Troubleshooting

Certifications

- **Certified Front-End Developer** – [Mercy], [2021]
- **Adobe Certified Expert** – Adobe Creative Cloud,

Projects

<http://robustswap.com>

<http://ec2-16-171-43-195.eu-north-1.compute.amazonaws.com/>

<https://de-optima.vercel.app/>