

Joshua Roy | Software Developer

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Skills

- JavaScript (ES6+), HTML5, CSS3, Bootstrap, React, Node.js, Next.js, NoSQL (MongoDB), SQL (PostgreSQL), Tailwind, Java, JSP, Postman, Maven, Tomcat, Framer Motion, API, ChatGPT

Experience

Keylogic

2022 — Present

Web Developer

- Designed a new search system and UI using JavaScript, Java, and PostgreSQL to interact with multiple databases across governing bodies seamlessly increasing the speed that searches are performed and increased efficiency by 50%.
- Practiced modern web practices in JavaScript, HTML and CSS to improve mobile functionality across different flagship applications increasing user interactivity by 20%.
- Complete redesign and update of record pages within applications using HTML, CSS, Javascript, and JSP creating a better flowing page layout.
- Spearheaded the complete design and functionality of a modern ingest application to replace current flagship products using React, Javascript, HTML, CSS, and Java to create a 70% increase in work efficiency.
- Rewrote entire applications in raw HTML, CSS, and Javascript stripping away Bootstrap and JQuery components in place of self designed solutions to comply with government library criteria.
- Co-curated an entire self designed library of JavaScript functionality to allow for modern web practices to be applied through even the strictest of qualifications boasting a 30% increase in website load time..
- Mentored a junior UI/UX developer from UTK in modern and best practices for web design and implementation while conducting code reviews with a development team.
- Lead group discussions and code workshops with other developers leading to a 15% increase in ticket completion.

Projects

[Personal Portfolio](#) | (Personal Portfolio)

Full Stack Software Developer | Lead Developer

- Utilized React to build front-end components to interact and work with Framer Motion to create interactive and flowing web components that change based on users input.
- Created seamless transitions between pages through Next.js and Framer Motion interactivity to provide a clean and easy viewing experience.

[Dall-e Clone](#) | Easy to use webpage for generating AI images

Full Stack Software Developer | Lead Developer

- Developed a dynamic, multi-page community board using the React.js framework, using modern UI/UX design practices to deliver a fast and responsive user interface.
- Used MongoDB to create a backend component to interact with ChatGPT's Dall-E AI to generate images based on prompts the user gives or pre-loaded through the app itself.

[Blog-Site App](#) | Personal Blog Site for Customer

Full Stack Software Developer | Lead Developer

- Developed styling and carousels per customer request using Tailwind CSS and React.js to create a quick loading and usable blog application layout.
- Used GraphQL database to allow for easy editing of elements on page by client with no code experience.

Education

Coding Dojo, Full stack development certificate

2022

Pellissippi State Community College, 30 Credit hours towards Comp Science Degree

2021