

Joshua Roy | Software Developer

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Skills

- JavaScript (ES6+), HTML5, CSS3, Bootstrap, React, Node.js, Next.js, Angular, Python, NoSQL (MongoDB), SQL (PostgreSQL), Tailwind, Java, JSP, Postman, Maven, WordPress, WooCommerce, Tomcat, Framer Motion, RESTful APIs, ASP.NET, .NET Framework, .NET Core

Experience

Keylogic

2022 – 2024

Frontend 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%.
- Developed and maintained style guides, design systems, and reusable components to ensure brand consistency and streamline the design process.
- 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.

Trader Joe's

2017-2022

Crew Member

- Streamlined daily operations by identifying and implementing process improvements, showcasing a proactive approach to optimizing workflows.
- Collaborated in a fast-paced, team-oriented environment to solve operational challenges efficiently, enhancing problem-solving and communication skills.
- Engaged with customers to understand their needs and provided tailored solutions, demonstrating strong interpersonal and communication skills.

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.

Education

Bachelor's Degree in Computer Science, Southern New Hampshire University

(Expected 2026)

Coding Dojo, Full stack development certificate

2022