MJ Tucker.

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Experienced software developer specializing in creating captivating digital solutions in cross-functional teams.

Skills

Languages: Typescript, Javascript, HTML5, CSS3, C/C++

Frameworks/Libraries: React, Vue, Next.js, Tailwind, Bootstrap, Jest, Sass, Mapbox, Google Maps API

Tools: Git, Storybook, Jira, Prisma, Solr, GraphQL, Solr Search, Sitecore, Figma

Experience

Konrad Group

Senior Software Developer   *Jan 2024 - Present*

- Provided leadership in project teams through peer mentorship, knowledge transfers, and by spearheading the creation of development processes and standards in code quality, test coverage, and documentation writing
- Lead internal company sessions for 100+ employees to educate and provide resources regarding current digital mapping technologies and trends, used for project training and guidance
- Conducted technical interviews with prospective entry-to-mid level developer candidates to assess qualifications and skills by evaluating technical and theoretical questions, while promoting our company's culture, values, and opportunities
- Lead the migration of 20+ legacy UI components to standardized Bit components for cohesion between micro frontends, ensuring all functional, design, and analytics requirements were maintained

Konrad Group

Software Developer I/II   *July 2021 - Jan 2024*

- Worked on multiple client projects operating under agile methodologies, regularly contributing in ritual meetings while collaborating with project managers, designers, and developers to build websites for major Fintech, Real Estate, and Healthtech clients
- Wrote, developed, and maintained intuitive UI and reusable front-end sections of a microfrontend application, implementing key features of user onboarding, dashboard displays, payments and services using React, GraphQL, Bit, and Tailwind
- Implemented features and functionalities of a Next.js microservice application with React and PostgreSQL, translating designs and animations to a performant, responsive, and accessible full stack digital solution
- Tested, validated, and refactored code with a focus on reusability to improve team productivity, code clarity, and longevity with continuous feature enhancements and iterations

Konrad Group

Associate Software Developer, Associate Software Developer Intern   *May 2020 - July 2021*

- Developed, tested, and shipped production code with React within a Sitecore CMS instance using HTML/CSS/Javascript
- Optimized Solr search with C++ to enhance and customize search results for targeted and dynamic content discovery
- Implemented interactive markers, pop-ups, and dynamic mapping layers with Mapbox's API to create an engaging visualization of client datasets through a complex and feature-rich user experience

Education

McGill University, Bachelor of Software Engineering   *Montreal, QC*

- Awarded Dean's Honour List, Toyota Scholarship in Engineering, and Faculty of Engineering Scholarship

Interests

Tree-planting, type-2 fun, pub trivia, ultimate frisbee, DJing, crafting