

Ian McIntosh Front-End Software Developer

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SKILLS

Languages: React, JavaScript, TypeScript, CSS, HTML, Node.js, Express.js, GraphQL, Firebase, MySQL

Extra: Git | GitHub | WAI-ARIA web accessibility | InDesign | Photoshop | Wordpress | Figma | Excel

WORK

InstantMania - Fullstack

- As the sole developer, I assumed responsibility for all aspects of the project, from conceptualization to execution. This included creating a robust and maintainable codebase, regularly refactoring and optimizing code to ensure top-tier performance and maintainability.
- Actively sought user feedback and consistently updated and improved the application post-launch. My aim was to create an application that evolved with user preferences and incorporated the latest technology trends. I prioritized user satisfaction and engagement.

Photography Portfolio - Frontend

- Implemented a cutting-edge responsive design approach, ensuring seamless and optimized viewing across diverse devices and screen sizes.
- Utilized JavaScript libraries and frameworks, such as Tailwind CSS and Next.js, to innovate interactivity, elevate user experience, and achieve better performance.

DiscoverIt - Fullstack

- Learned and collaborated with teams, ensuring seamless integration of frontend and backend components through efficient query requests with GraphQL that optimized application performance.
- Innovatively adapted continuous integration methodologies with CircleCI, enabling consistent data flow for real-world user simulation, enhancing testing accuracy with Cypress and overall application stability.
- Leveraged multiple APIs to fetch and display dynamic content, driving significant improvements in user experience and interactivity, while maintaining data integrity and application responsiveness.

EXPERIENCE

United States Air Force

Histopathology Technician

Nov 2005 - Nov 2013

- Developed and implemented task management protocols for the entire research pathology team resulting in 100% completion of projects ahead of schedule.
- Expertly mentored and guided military Histology students, leading comprehensive on-the-job training initiatives resulting in graduation of multiple cohorts in intense 9-month tech programs.

EDUCATION

Turing School of Software & Design

Jun 2022 - Mar 2023

Front-End Engineering Certificate

- Demonstrated exceptional dedication and commitment to mastering frontend technologies, culminating in an impressive 6000+ hours of hands-on programming experience, exceeding program requirements and showcasing a passion for continuous learning.
- Facilitated seamless teamwork by actively participating in cross-functional collaboration, engaging with diverse perspectives, and fostering an open and constructive environment, resulting in an outstanding level of team cohesion and highly effective problem-solving.