

Ian McIntosh

Front-End Software Developer

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SKILLS

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

Testing: Mocha, Cypress

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

WORK

Photography Portfolio - Frontend Solo Project

- 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 Group Project

- 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 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.

Dokes - Frontend Team Project

- Learned how to utilize Material UI and GSAP for the design and layout of the app, resulting in a clean appealing UI and increased understanding of UI/UX design principles.
- Converted UI/UX design to highly scalable and responsive web application with cross-browser compatibility

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.
- Successfully completed an ACCET-accredited software development program, earning accolades for consistent excellence in frontend development coursework and projects, while actively engaging in collaborative learning environments.
- 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.