

Ian McIntosh

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Front-end Developer with fundamental knowledge of software design, development, and testing. Seeking to utilize a broad creative background with excellent analytical, technical, and programming skills to thrive as a developer. Dedicated to delivering innovative solutions and contributing to the success of cutting-edge projects.

RECENT 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

WORK

Freelance Software/Web Development/Design

March 2023

<https://ianmac.dev>

- Innovatively develop and design user-friendly interfaces and engaging visual layouts for websites, ensuring a seamless user-experience and effective communication of clients' brand and messaging.
- Eagerly contribute expertise as a volunteer technical support to my local developer community, fostering an environment of engagement and knowledge sharing amongst diverse developers.

Photography Portfolio - Photography Web Application

March 2023

<https://imphotos.vercel.app/>

- 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 - Travel Application

Dec 2022

<https://discoverit2208.vercel.app/>

- Learned and collaborated with teams, ensuring seamless integration of frontend and backend components through efficient query requests with GraphQL that optimized application performance.
- Contributed to the development and implementation of responsive design and accessibility principles, elevating the application's user experience and usability to meet highest standards.
- 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.

Histopathology Technician

Nov 2005 - Nov 2013

Active Duty United States Air Force

- 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

June 2022 - March 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.
 - Recognized for outstanding interpersonal and communication skills, which played a key role in fostering productive collaboration among team members, ensuring the timely resolution of issues, and contributing to a positive and motivated team culture.
- Propelled user experience enhancements by actively contributing to brainstorming sessions, providing creative solutions, and taking the initiative to implement new features and functionalities consistently delivering an elevated product experience to end-users.

Tarrant County College

August 2018 - current

Graphic Communications, AA

- Developed a strong foundation in design principles, color theory, layout composition, and typography through completing over 50 hands-on projects and assignments.
- Utilized industry-standard software and tools to create engaging visual content, including illustrations, branding materials, and website layouts, resulting in a portfolio of 20 design pieces.
- Adapted to evolving design trends and technologies, ensuring proficiency in the latest software and keeping up-to-date with industry best practices.
- Showcased strong communication skills through presentations and critiques, effectively articulating design concepts and rationale to both peers and faculty.
- Worked with professors on research projects, exploring the intersection of design and social impact to create meaningful and culturally relevant visual content.
- Actively pursued extracurricular opportunities to expand design skills and knowledge, such as attending ten design workshops, webinars, and industry conferences.