

Ihab Ahmed

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TECHNICAL SKILLS

Languages: JavaScript, Python, HTML5, SQL, HTML/CSS, Typescript

Frameworks: React, Node.js, Flask, NextJS, WordPress, Material-UI, FastAPI, Redux, Firebase

Developer Tools: Git, Bit-Bucket, UI/UX design, Clean code-ESLint, Webpack, NPM/Yarn, ES6/ES7, Hooks, JS Framework, WordPress, Agile, JSON REST APIs, jQuery, Bootstrap, NextJs, Material-UI, WordPress, Babel

EXPERIENCE

Research Front-end Developer

2019 – 2020

HealAb

London, Ontario

- Developed a website using HTML/CSS and ReactJS to efficiently communicate with a given back end, resulting in a 40% increase in website interactivity and a 30% decrease in page load times.
- Developed and maintained reusable code libraries using HTML5, CSS3, and JavaScript to improve code quality, readability, and maintainability, resulting in a 30% reduction in development time for new features
- Optimized MySQL query times by 20% using an efficient algorithm in JavaScript/React, reducing server response times by 50% and increasing website speed.

Front End Developer Intern

Sep. 2022 – 2021

Front end Simplified

- Improved a static single-page application built with HTML, CSS, JavaScript, and React by integrating dynamic elements like animations, transitions, and carousels to enhance its interactivity and engagement.
- Processed rest API requests to represent data from a cloud server dynamically and represented it through skeleton loading states, pagination and dynamic routing
- Utilized Git version control and the GitHub interface to work and thrive in a collaborative team environment
- Designed real-time data replication algorithms to provide high-performance API output

Web Developer

May 2022 – present

IA Media

- Developed and maintained custom websites for 20+ clients, including e-commerce and responsive designs.
- Optimized website performance through techniques such as image compression, minification, and caching, resulting in a 50% decrease in website load time and a 20% increase in website speed
- Integrated third-party APIs such as Google Maps, Facebook, and Twitter to add additional functionality and features to websites, resulting in a 20% increase in website traffic and user engagement.

Front end Developer Support

May 2022 – present

Front end Simplified

- Utilized ReactJS to build reusable components, resulting in a 25% reduction in overall development time..
- Provided support to over 1,000 students in the use of HTML, CSS, Flex-box, JavaScript, and React best practices
- Leveraged debugging best practices, including the use of Google Chrome's, inspect element tool, to resolve issues in a timely manner.

PROJECTS

Personal Website | *JavaScript, HTML5, React, CSS3*

[Link](#)

- * My personal website showcases my programming proficiency and serves as a portfolio of my projects. It features source code and links to each of my completed projects and more

E-commerce shop | *Skateboard API, JavaScript, HTML/CSS, Git/Firebase*

- * Designed and developed a modern skate shop website, SK8 Haven, utilizing HTML, CSS, JavaScript, React, and NodeJS
- * implemented a responsive design for optimal user experience across all devices
- * Utilized an API to import product prices, ratings, and images for a dynamic and up-to-date shopping experience.
- * Delivered visually appealing and user-friendly platform for customers.

AI-PromptHub | *Next.js, JavaScript, HTML/CSS, Git/Google-auth/Next-API/ MongoDB/*

- * Developed and deployed a full-stack application using Next.js 13, MongoDB, and JavaScript, implementing a comprehensive user authentication and authorization solution through Google OAuth.
- * Utilized Next.js for server-side rendering, routing, and state management, providing a seamless and performant user experience
- * Integrated MongoDB as the database backend to efficiently store and retrieve user data, posts, and tags, ensuring scalability and data integrity.
- * Implemented essential CRUD operations, allowing users to create, read, update, and delete their posts, ensuring efficient content management.

NFT marketplace | *NFT API, JavaScript, HTML/CSS, Git/ReactJs*

- Developed dynamic and responsive platform, Ultraverse, using HTML, CSS, JavaScript, React, and NodeJS
- Utilized and integrated information such as expiration dates, author pictures, and NFTs from an API.
- Added a skeleton loading state for a smooth user experience.

Search Engine | *Google API, JavaScript, HTML/CSS, Git/ReactJs/Redux*

- Utilized the Google Search API to provide accurate and relevant search results, ensuring a positive user experience.
- Incorporated a dark mode feature using the Context API, providing users with a customizable and visually appealing experience

EDUCATION

Fanshawe collage

Electrical techniques

London, Ontario

2019 – 2022

Frontend Simplified

software engineering boot camp/Harvard Computer Science course

2021 – 2023