Fahim Ahmed

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FE: React • Gatsby • Flutter/Dart • Javascript • HTML • CSS • Styled Components • Framer Motion
BE: NodeJS • Express • RESTful • Firebase • Supabase • MongoDB • Serverless Functions
ETC: Data Structures • Algorithms •State Management • Agile • Git • CI/CD • Unit Testing

Experience --

Full-Stack Developer (Freelance) | Project Essence
Toronto, ON | April 2023 – Present

- Design and develop a brand new site for a high-end nail salon on Ossington Avenue.
- Implemented core UI/UX elements such as the navigation bar, the footer, a global style component, a theme component, and a page layout component to maintain homogeneity and offer modularity throughout the website.
- Integrated Square Appointments to create a seamless booking system within the website.
- Established a mailing system and switched host provider to Cloudflare to reduce projected hosting costs by 66%.
- Set up CI/CD, so changes can be observed and critiqued immediately, increasing client involvement and satisfaction of the project.

Full-Stack Developer (Contract) | Kyokai
Toronto, ON | June 2022 – Feb 2023

- Organized and implemented all systems and architecture used for the upcoming NFT project Kyokai.
- Developed hooks and components to fetch and display blog-like posts from a headless CMS (Sanity), allowing the client to add and remove posts without touching any code.
- Created a whitelist application with over 3000 submissions where users had to authenticate with Twitter, Discord and Metamask in order to gain early access to the project; used Supabase to handle authentication and data storage, while the Third Web Api and Serverless Functions incorporated a Web3 login in a Web2 database.
- Mentored a junior developer by pair programming for bug fixes, resolving git merge conflicts, and explaining complex application and database states.

Mobile Developer | LISN
Toronto (Remote), ON | Sept 2020 – April 2022

- Worked at a podcast startup as a Flutter Dev on their cross-platform mobile team while following agile practices.
- Coded everything from UI bugs to intricate widgets and pages from the wireframes provided by the design team.
- Collaborated with the entire team in the design, implementation, and review of the in-app reporting system.
- Submitted one of the largest refactoring of the codebase by switching all sizing units to responsive units — adding first time support for tablets and increasing app availability to phones of all sizes.
- Lead feature developments such as transcription clipping, which increased clip creation by 36%.
- Proposed and implemented a new database model and data-fetching pattern for a critical new feature which decreased network calls by 20% and increased user sessions by 16%.

Projects --

Developer | Portfolio Site
Toronto, ON | Apr 2022 –June 2022

- Generated a portfolio site using Gatsby to understand SSR, and Styled Components to master modern moduled CSS.
- Achieved complex levels of animation and parralax effects through the Framer Motion library.
- Built a NodeJS backend with MongoDB and SendGrid for visitors to subscribe to a wallpaper mailing list.

Co-Founder & Web Master | Kappa Sigma Fraternity
London, ON | Sep 2016 – October 2019

- Established the fraternity with seven founding members in June 2017; instituted the fraternity the following year with HQ by increasing membership to 30+ brothers; expanded capacity to 60+ members by graduation.
- Created the first responsive website for the fraternity using HTML, CSS, and Javascript; increased online registrations by 44%.

Education --

Bachelor of Science | Western University
London, ON | September 2014 – October 2019

- Majored in Computer Science.