Ethan Haque

Full Stack Developer

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◔ Work Experience

E-Porter   Aug 2022 - Present
Full Stack   *Full time*

> Drive the entirety of technology operations for E-Porter, overseeing the management and enhancement of the web app, mobile apps, and backend.
>   * Led the implementation of user-centric features with a focus on responsive design across all services.
>   * Manage all hosting, App Store operations, and backups to guarantee uninterrupted and dependable functionality.
>   * Participate in cross-functional meetings to support various aspects of E-Porter's operations.
> MongoDB, Express, Angular (TypeScript), NodeJS, Ionic Framework, Digital Ocean, Docker, Google API, MapBox, Firebase.

Three Trees Technical | Consulting for E-Porter   Nov 2021 – Jun 2022
Full Stack   *Full time*

> Developed an end-to-end package delivery system in collaboration with a small team for E-Porter.
>   * Designed and implemented web and mobile app pages, ensuring a responsive design for optimal user experiences.
>   * Engineered database models, API controllers, and routing systems for seamless integration of payment processing, delivery operations, user management, and entities.
> MongoDB, Express, Angular (TypeScript), NodeJS, Ionic Framework, Digital Ocean, Docker, Google API, MapBox, Firebase.

Metl Solutions   May 2021 - Aug 2021
Backend   *Internship*

> Worked with a team of Capstone students to develop and integrate an MS Teams bot leveraging their API.
>   * Specialized in chat event handling and backend implementation for the bot.
>   * Adapted and optimized API REST functions for seamless compatibility with MS Teams.
> NodeJS, Python, and Django.

🎓 Education

Camosun College   Sept 2019 - Aug 2021
Information and Computer Systems   *Diploma*

> Acquired practical skills in programming, software deployment, security, and maintenance to meet industry standards.
> Gained hands-on experience in web and mobile programming, database design and management, software design, and the operations and maintenance of networks and software.

⚗ Projects

React Typing Test   github.com/Ethan-Haque/typing-test-react

> Minimal typing test with a "reactive" typing experience, featuring dynamic padding and a keypress hook for a clean aesthetic, actively discouraging users from looking ahead.
> Implemented tracking and storage functionalities for time, words per minute, and accuracy, utilizing serverless functions and FaunaQL. Results are showcased within a leaderboard sorted by sentence count.

Numpad Calculator   github.com/Ethan-Haque/duckboard-calc

> Reprogrammed custom numpad to have onboard calculator functionality, offering basic operations such as addition, subtraction, multiplication, and division using Tinyexpr displayed on OLED screen with memory.
> Keymap written in C. Compiled and flashed using QMK terminal.

⚙ Skills

Languages HTML, JavaScript, TypeScript, CSS, SQL, PHP, Java, Python, C++, C#, Swift
Frameworks and Tools NodeJS, Angular, React, Git, Docker, MongoDB, Django, Ionic, AWS, Google CP & API, Mapbox, Xcode