

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