# **Ethan Haque**

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#### Three Trees Technical - EPorter

Nov 2021 – Jun 2022 Full time

Full Stack Developer

> Worked with a small team to develop a complete package delivery system for a startup.

- \* Web App and Mobile App: Created various pages and forms. Worked on photo/file uploading and assisted with map routing.
- \* Backend: Created controllers, models and routing for payment processor integration (Peloton), deliveries, users, entities and more.
- \* Team: Daily stand ups, code reviews, and testing.
- > MongoDB, Angular 12, TypeScript, NodeJS, Ionic Framework (IOS & Android), Digital Ocean, and Docker.

Metl Solutions May 2021 - Aug 2021

Backend Developer

Co-op

- > Worked with a group of Capstone students to implement a MS Teams bot that interacts with their API.
  - \* Primarily worked on chat event handling and bot backend.
  - \* Modified API REST functions to be compatible with MS Teams.
  - \* Assisted with documentation and presentations.
- > Worked with NodeJS, Python, and Django.

# **Education**

Camosun College Sept 2019 - Aug 2021

Information and Computer systems

Diploma

- > Learned concrete skills on how to:
  - \* program, deploy, secure, and maintain software applications to meet requirements.
  - \* design, analyze, maintain, and interpret data.
- > Hands-on work in web and mobile programming, database design and management, software design, and operations and maintenance of networks and software.

## **△** Projects (Web)

### **React Typing Test**

github.com/Ethan-Haque/typing-test-react

- > Minimal typing test that delivers a "reactive" typing experience.
  - \* Dynamic padding and keypress hook provides a clean aesthetic that discourages looking ahead.
  - \* Time, words per minute and accuracy are tracked and saved to database through serverless functions and FaunaQL. Results are displayed within leaderboard sorted by sentence count.
  - \* Settings for timer and number of sentences stored in local storage. Keyboard and mouse accessible.
- > Built with React and Tailwind CSS. Hosted on Netlify with FaunaDB as the database.

#### **Portfolio Site**

github.com/Ethan-Haque/ethan-haque.github.io

- > Responsive and fast page with links to projects, socials and resume.
- > Built with React and Tailwind CSS. Hosted on Github Pages.

# **\$** Skills

Languages HTML, JavaScript, TypeScript, SQL, PHP, Java, Python, C++, C#

Frameworks and Tools NodeJS, Angular, React, Git, Docker, MongoDB, Django, AWS (DynamoDB, EC2, S3)