

Sehmim Haque

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EXPERIENCE

Frontend Developer

BIMTrack

May 2022 – Present

Montreal, QC

Tech Stack: React, TypeScript, Storybook, Webpack, AWS, GraphQL

- Successfully implemented a new frontend architecture for the company website, resulting in a 10% decrease in page load time.
- Created a custom Outlook add-in using React that achieved a 25% increase in customer satisfaction.
- Reduced server response time by 50% by implementing streams using Node.js in AWS lambda.

Full Stack Developer Contract

Stay22

May 2021 – May 2022

Montreal, QC

Tech Stack: React, TypeScript, GraphQL, Node, MongoDB, Heroku, Vue

- Automated revenue calculation and partner payout process using node.js, cutting down labor cost by a factor of 10.
- Successfully increased the number of API calls by 200% through caching and optimizing database queries.
- Created scalable React components that were used in over 5 places in the website, increasing re-use and cutting down development time.

Mobile Developer Co-op

VistaVu Solutions

May 2020 – Sep 2020

Calgary, AB

Tech Stack: AWS, Amplify, Flutter, Serverless

- Utilized AWS Amplify with Flutter to design and test a proof of concept that allowed users to calculate liquidity of various company assets.
- Increased data entry accuracy by 90% by creating a mobile app that takes pictures of documents and stores them on the cloud in 2 seconds.
- Built Serverless Lambda functions to automate various tasks such as preparing raw data, running cron jobs to trigger other services and bluetooth IoTs devices.

Software Developer Co-op

Scotiabank

Jan 2019 – Jan 2020

Toronto, ON

Tech Stack: React, Redux, TypeScript, Node.js, MySQL, AWS, Amplify, Serverless

- Successfully built a chatbot that does financial analysis, which has been used by over 1,000 people.
- Cut development process time by 15 hours a week by writing scripts that do local deployment to different Virtual Machines.
- Reduced production bugs by 300% a week by implementing CI/CD pipelines to build and deploy code instantaneously, increasing development efficiency and record keeping.

TECHNICAL SKILLS

Languages: TypeScript, Python, Java, C, Dart

Frameworks: Node.js, React, Vue

Mobile: Flutter, React Native

Cloud services: AWS, GCP, Heroku

Databases: MySQL, MongoDB

EDUCATION

York University

Bachelors of Science

Toronto, ON