

Sehmim Haque

Software Developer | York University 2021

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Work experience

Software Developer

Feb 2021 - Present

VistaVu Solutions

Tech Stack: AWS, Amplify, Flutter, Serverless

- Automated manual data entry by creating a mobile app that takes pictures of documents and stores them on the cloud in 2 seconds.
- Used Amazon Textract to contextualize and sort documents by category.

Full Stack Developer Co-op Remote

May 2020 - Aug 2020

Scotiabank Toronto

Tech Stack: React, Redux, JavaScript, Spring Boot, MySQL

- Designed and Developed a full-stack management tool in 4 months that generates customer quarterly reports which led to 70% increase in deliverable frequency
- Reduced production bugs by 300% a week by implementing CI/CD pipelines to build and deploy code instantaneously, increasing development efficiency and record keeping
- Increased testability of the application by using state of the art react code conventions such as react hooks and styled components to support scalability and readability

Software Developer Co-op

Jan 2019 - Aug 2019

Scotiabank Toronto

Tech Stack: TypeScript, Node.js, Git, Docker, Mocha, JQuery, Gradle, Jenkins, Linux

- Developed a Chatbot for Equity Traders using Node NLP and TensorFlow, which closed the gap between traders and clients by 90% resulting an increase in sales
- Cut development process time by 15 hours a week by writing scrips that does local deployment to different Virtual Machines.
- Increased performance and code readability by 70% by re-designing and refactoring entire back-end from JavaScript to TypeScript
- Ran daily scrum meetings, retrospectives and did mostly showcase presentations.

Projects and Freelance

- [Sehmim.ca](#)
 - My online portfolio where I post about my latest projects, blogs and other related materials.
- [fooddiscoveryapp.com](#)
 - Gathered over three thousand users via a text message marketing engine.
- [arohahealth.ca](#)
 - Created landing page that collects data from students and mentors.

Technical Skills

- **Languages:** JavaScript, Python, Java, C, Bash
- **Frameworks:** Node.js, React, Redux, GraphQL, Ruby on Rails, Spring Boot
- **Serverless:** AWS Amplify, Firebase
- **Mobile:** Flutter, Android, React Native

Soft Skills

- **Communication:** Excellent reading, writing and presentation skills
- **Leadership & Ownership:** Taking in charge of a task or project, and being accountable for it
- **Drive and Initiative:** Always seeking opportunities to learn and grow
- **Teamwork:** Encouraging pair programming and weekly retrospective to better team growth and relationship

Education

Bachelor of Science: Computer Science

2017 - 2021

York University

Courses Include: Advanced OOP, Software Design Principles, Operating System Fundamentals, Data Structures and Algorithms, Relational Database, Computer Network Protocols and Applications