

# BRYCE HAMILTON

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 [github.com/BryceHamilton](https://github.com/BryceHamilton)

## SUMMARY OF SKILLS AND QUALIFICATIONS

**Programming & Query Languages** | TypeScript • JavaScript • Java • Python • Kotlin • Swift • C# • SQL

**Frameworks & Tools** | React • Spring • Node • Express • NextJS • Spark • GraphQL • Kubernetes • AWS • Spark

## EDUCATION

### Bachelor of Computer Science (Honours) – Co-op

2018 – 2022

Concordia University, Montreal, QC

- Member of the Institute for Cooperative Education
- GPA: 3.8/4.3

## EXPERIENCE

### Full Stack Developer SDE III – Expedia Group

March 2023 – Current

- Add core features to web platform with TypeScript, React, and Node
- Design and build microservice APIs to power web pages in Java/Kotlin Spring (REST, GraphQL)
- Manage continuous deployment with Kubernetes and AWS, monitor dashboards, and application metrics
- Communicate and solve technical challenges in cross-functional team environments
- Lead and manage team of four interns on R&D project

### Full Stack Developer SDE II – Expedia Group

January 2022 – March 2023

- Add core features to web platform with TypeScript, React, and Node
- Design and build microservice APIs to power web pages in Java/Kotlin Spring (REST, GraphQL)
- Manage continuous deployment with Kubernetes and AWS, monitor dashboards, and application metrics
- Mentor Junior developers regarding respective projects, company technology, and coding practices

### AI Backend Developer Intern – Intact

September 2021 – December 2021

- Design, test and develop backend solutions for artificial intelligence teams in Python
- Transform complex data sets in Snowflake into meaningful conclusions
- Deploy and support traceability and reproducibility in systems using MLflow

### Software Development Intern – INEAT

May 2021 – August 2021

- Overhaul Website Template Building R&D Project with Strapi and NextJS
- Develop SMS Strapi Plugin with Nodejs, React, and Twilio
- Hold design meetings, demos with architecture diagrams
- Implement CI/CD pipeline through Bitbucket and Docker

### Software Development Intern – Haivision

May 2020 – April 2021

- Build fully functioning front-end pages using TypeScript React, RxJS, and MobX
- Develop reusable front-end components using TypeScript React for UI library
- Automate component creation by creating templating script
- Tutor other Interns in React to enhance quality of project and speed up development

### Technical Coach – Concordia Bootcamps (Part-Time)

September 2019 – December 2021

- Coach students from a diversity of backgrounds pursuing a Diploma in Full Stack Web development
- Provide support for continuous skill development and learnings related to software development
- Created demo video for App deployment with Netlify and Heroku 