

# Aashdeep Brar

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## EDUCATION

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### University of Toronto

*HBSc. in Computer Science*

**Sept. 2016 – Exp. Apr. 2021**

*Toronto, ON*

- **GPA:** 3.90/4.00
- **Awards:** Dean's List Scholar 2016 – 2019, Computer Science Honor Roll 2016 – 2019

## WORK EXPERIENCE

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### Flipp

*Software Engineer*

**May 2019 – Exp. Apr. 2020**

*Toronto, ON*

- Primarily back-end development using Ruby, Node.JS, Kafka with some front-end development using Ruby on Rails and React.
- Responsible for implementing new micro-services to replace the legacy system that retrieves items from retailer sites and stores it on the database.
- Developed the front-end for an internal service to let the operations team browse and edit items with ease.

### University of Toronto

*Teaching Assistant for CSC148*

**Jan. 2019 – Apr. 2019**

*Toronto, ON*

- Illustrated simplified versions of problems and encouraged students to apply knowledge to new problems.
- Graded tests and assignments in a timely manner and provided valuable feedback to student's solutions.

### Seed

*Full Stack Engineer*

**Mar. 2018 – Aug. 2018**

*Toronto, ON*

- Full stack development using Node.JS, React.JS, AWS, Serverless, Lambda and DynamoDB.
- Created product specifications and lead development for features such as organization accounts and role-based access control to meet enterprise requirements.
- Responsible for DynamoDB data migrations to reflect any changes required for new features.
- Implemented end-to-end UI tests to simulate user interactions.

## PERSONAL PROJECTS

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### UTM Eats: Campus Food Delivery App

- Worked in a team of five students to build a mobile application using Node.JS, React Native and Firebase.
- Implemented the payment system using the Stripe API so users could pay and receive money by connecting their cards or Google Pay accounts.
- Implemented the shopping cart system so users could add items to their cart and place an order.

### NBA Calendar Chrome Extension

- Developed a Chrome Extension in React that hooks up to the NBA and Reddit API to display daily games along with box scores and streams.

## SKILLS

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- **Languages:** Python, JavaScript, Java, C, PHP, HTML, CSS
- **Frameworks:** Node.JS, React.JS, React Native
- **Other:** SQL, DynamoDB, MongoDB, AWS, Lambda, Git, Linux, Shell Scripting, Agile, Scrum