# Chashmeet **Singh**

FULL STACK DEVELOPER

**Waterloo, ON**

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## Technical Skills

**Programming Languages / Frameworks**: Swift/iOS, Ruby on Rails, C/C++, Java/Android, Python/Django, Apex/Salesforce Community, C#, Phoenix, PHP, Objective C, Firebase
**Operating Systems**: Unix, Linux, Windows
**Software Applications**: XCode, VSCode, Android Studio, Sketch, Rubymine, WebStorm
**Databases**: SQLite, MySQL, PostgreSQL, PL/SQL, MongoDB

## Education

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|---|---|
| **Master of Applied Computing** | *Windsor, ON* |
| *University of Windsor* | Sep. 2018 - Apr 2020 |
| **B.Tech. Computer Science and Engineering** | *New Delhi, India* |
| *Guru Gobind Singh Indraprastha University* | Aug. 2014 - Jul. 2018 |

## Work Experience

**BlackBerry Ltd.** — *Waterloo, ON*
*Salesforce Software Development Student* — Sept. 2019 - Present

• Integrated Salesforce with other systems using **Mulesoft** APIs and implemented solutions by mapping business processes to Salesforce features
• Developed scalable **Apex** classes and triggers with making high use of **Lightning** components in Service Community

**Venturit Inc.** — *Windsor, ON (Remote)*
*Application Developer* — Jul. 2019 - Present

• Collaborated with a remote team to build and design an existing web application written in **Ruby on Rails** using **Amazon RD2** for storing the database
• Integrated **WebRTC** using TokBox platform and helped build a **scalable** platform supporting more than **50,000** users

**SiliconBrane Inc.** — *Windsor, ON*
*Mobile App Developer* — Nov. 2018 - Apr 2019

• Developed an **iOS** application written in **Swift** to interact with an **IoT** device over **BLE** using **LoRa** to interact with others

**Google Summer of Code Intern (FOSSASIA)** — *Singapore (Remote)*
*Software Developer* — May. 2017 - Sep. 2017

• Architected an **iOS** application from scratch to support features such as **hotword recognition** using Snowboy, controlling **smart speakers** over BLE/WiFi and several Wolfram Alpha APIs for complex calculations
• The source code is open sourced and has more than **1.4k stars** and **100+ forks**

**NXT Sports LLC** — *Chicago, PA (Remote)*
*Ruby on Rails / iOS Contract Developer* — Mar. 2016 - Feb. 2017

• Built a web application from ground up using **Ruby on Rails**, **Nginx**, **Sendgrid** and **MySQL** handling more than **10,000** users daily
• Developed the **iOS** Application for the platform consuming the backend APIs within a short span of 2 months

**TrackMyShows** — Sep. 2015 - Dec. 2016
*Ruby on Rails / Android Developer*

• Developed a tv show tracking **Android** app in Java from scratch which uses **Realm** for local database and Trakt.TV Api for getting tv shows data and local notification alerts for users
• The app consumes data from a **Ruby on Rails** API which consumes several APIs for getting data and delivering notifiication alerts
• After maintaining a successful **1k+ users daily** and over **50k installs** within **6 months**, the app was **sold for USD 2500**.

## Honours and Activities

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| Mentor at Codementor.io | Oct 2015 - Nov 2019 |
| Best Implementation of Security Measures - Hack Western V | Nov 2018 |
| Mentor at Google Summer of Code | May 2018 - Aug 2018 |
| Mentor at Google Code In | 2017, 2018 |
| Winner of Fastest Startup Time - Droidcon UK App, London | Nov 2016 |
| Runner's Up - PayUMoney Hackathon | Sept 2015 |