Chashmeet **Singh**

FULL STACK DEVELOPER

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Summary

- 4+ years experience as a Full Stack Freelance Developer in developing web and mobile applications
- Open Source Software Developer and maintainer of several repositories
- Interested in solving challeging tasks in an Agile and fast learning environment
- Regular participant of local hackathons and technical meetups events

Technical Skills

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

Education

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
- Developed several Salesforce community Lightning Web Components(LWC) by working on both backend and frontend
- Helped decommission several components to improve page performance and customer experience

Venturit Inc. — *Windsor, ON (Remote)*
Application Developer — Jul. 2019 - Present
- Worked on a Ruby on Rails Web Application developing various features and working on both backend and frontend
- Collaborated with a team of 6 members across the globe with regular scrum meetings and feature demos

SiliconBrane Inc. — *Windsor, ON*
Mobile App Developer — Nov. 2018 - Apr 2019
- Built an iOS app to receive and process data from IoT device using LoRa such as gps, device battery and direction
- Created an algorithm to display location of the pet for the last week based on the current zoom

Google Summer of Code Intern (FOSSASIA) — *Singapore (Remote)*
iOS Developer Intern — May. 2017 - Sep. 2017
- Collaborated with a team of 10+ developers across the globe to develop and test the implementation of new features
- Presented weekly updates through demonstrations to other team members over Google Hangouts and scrum meeting
- Held workshops in Delhi to promote open source software and taught usage of basic software development tools

Udacity Inc. — *Mountain View, CA (Remote)*
Mentor / Reviewer — Nov. 2016 - Aug. 2017
- Mentored students across the world in problem solving and suggesting efficient ways of implementation
- Reviewed projects of several students by providing quality feedback on the code structures and design

NXT Sports LLC — *Chicago, PA (Remote)*
Rails / iOS Contract Developer — Mar. 2016 - Feb. 2017
- Collaborated with a team of 6 people remotely across the world to develop the Web Application and the API
- Developed the iOS Application from scratch up within a span of two months by making use of the backend APIs

Projects

FoodCourt (Team Project)   Sep. 2018 - Nov. 2018
University of Windsor, Windsor, ON
Tech Stack: Swift, Cocoapods, iOS, AutoLayout, Java, Springboot, REST API
• iOS app to enable users to buy products from multiple outlets in a food court in a single transaction.
• Integrated authentication from OAuth libraries such as Google and Facebook.
• Developed Guest Mode to enable users to navigate through the app without signing up for it
• Implemented Vendor side with listing orders dynamically from the server which gets updated automatically.

SUSI.AI iOS (Individual Project)   Mar. 2017 - Present
Tech Stack: Swift, Cocoapods, iOS, AutoLayout, Realm, Objective C, Java
• Designed a bot chat interface with the ability to show different types of messages like video, audio, maps, etc.
• Developed handsfree mode to enable the user to interact using **hotword recognition** similar to Siri or Ok Google.
• Built a **feedback system** to enable users to help improve the responses by the AI server.

GPS Info Alarm (Individual Project)   March 2018
Tech Stack: Swift, iOS, Cocoapods, AutoLayout, Realm
• Developed an app for a client to get GPS device alerts and alarms
• Integrated Google Maps and Places API to get the current location of those devices through alerts.

TrackMyShows (Team Project)   Sep. 2015 - Dec. 2016
Tech Stack: Android, Realm, Ruby on Rails, Java, SQLite, REST API
• Worked with Android to build the functionality to authenticate and locally save data of tv shows.
• Implemented the backend server to provide combined data to the android app from various other APIs.
• Designed the logic to provide synchronization between several devices owned by the user.
• After maintaining a successful **1k+ users daily** and over **50k installs** within **6 months**, the app was **sold for USD 2500**.

Weekender (Team Project)   Apr 2016
Tech Stack: Android, Ruby on Rails, Java, SQLite, REST API
• Built at Yatra Hackathon within a period of 16 hours with fully functional API
• Worked on the backend API to suggest nearby places for planning a trip with recommendations to places of visit

Honors and Activities

Mentor at Codementor.io	Oct 2015 - Present
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
Programming SIG Head	Feb 2015 - Jun 2015
Event Co-ordinator - Avensis (Annual College Techfest)	Sept 2014

Technical Training

React.JS Essential Training	May 2019
IBM Cloud Essentials	Nov 2018
iOS Developer Nanodegree - Udacity	Sept 2016
Introduction to Linux - edX	Feb 2015
Introduction to Computer Science Using Python	Oct 2014
Introduction to Computer Programming	Sept 2014