

## **Education**

BSc. in Computer Science      University of Saskatchewan, Canada      September 2013 – June 2018

- Major: Computer Science and Psychology (CGPA 80/100)
- Concepts: Machine Learning, AR/VR, Java, Perl, Swift, Objective C, MySQL, Haskell
- Extra Curricular Activities: Peer Mentor, Student Learning Services. Volunteer, Disabilities Services for Students

## **Work Experience**

Software Developer, Intern      IBM      May 2016 – Present

- Developing automation frameworks & tooling for dashDB on cloud using Javascript, Python, Go, Python and Angularjs
- Led team of 6 Interns to redesign our automation framework. Reduced failures by 30%.
- Presented and demoed new tool to worldwide team of more than 200 people

IT Student Assistant      University of Saskatchewan, ICT      March 2015 – May 2016

- Collaborated with clients through phone calls, in person and chat to resolve IT issues
- Resolved 90% of issues on first contact

Tech Campus Ambassador      Microsoft      September 2013 – April 2014

- Reappointed for second term as a Champion Student Ambassador
- Promoted Microsoft and its Products in the University of Saskatchewan campus

## **Projects**

Eventstone (<http://eventstone.io>)      October 2015 - Present

- Developed Eventstone, an Event management app, with Angularjs and bootstrap frontend with firebase database as a backend as a service
- Achieved wide adoption by student groups in the University of Saskatchewan

JASS – Jam as a Service      October 2016

- Using speech-to-text, sentiment analysis and machine learning developed a music generator with Microsoft cognitive API
- Accepts speak and generates lyrics from the spoken sound

Synchin (<http://devpost.com/software/synchin>)      September 2016

- Implemented ios app with Swift and Webapp using angular and bootstrap front end and firebase backend as a service.
- Created to reduce wait times at career fairs, Hackathon and conferences

Gardening Squared (<https://goo.gl/P1tjaz>)      January 2016 - April 2016

- Achieved 5/5 stars in the App Store
- Created to make planning, planting and maintaining Square Foot gardens using objective C.

## **Skills and Qualifications**

- Java, JavaScript (AngularJS), Objective C, Perl, SQL. Familiar with Haskell, C++ and Go
- Frontend Development, Mobile Development (iOS), Machine Learning, Big Data Analytics, Test Driven Development, Performance QA & Automation and Data Warehousing
- UX Design principles and practices and developed personal method for approaching design challenges

## **Awards**

- Rookie Award: Sponsored by Vendasta and awarded to my team for On-Farm Seed Selection Social App at the Emerging Agriculture Hackathon in Innovation Place
- Governor's Undergraduate Scholarship: \$70,000 and awarded to only 50 of 20,000 applicants

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