

## SKILLS AND QUALIFICATIONS

- Frontend Development, Mobile Development (iOS), UX Design, Test Automation, Hybrid App Development, Test Driven Development, Regression Analysis, Performance QA & Automation
- JavaScript, Java, Objective C. Familiar with Swift, C++, and Ruby on Rails
- Axure RP, Photoshop, Sketch

## EDUCATION

B.A. and BSc. in Computer Science

September 2013 – December 2017

- Major: Interactive Systems Design (Computer Science + Psychology + Arts)
- Relevant concepts: Data Structures and Algorithms. OOP. Functional Programming. Design Patterns
- Extra Curricular Activities: Peer Mentor. Volunteer at Disabilities Services for Students

## WORK EXPERIENCE

Software Developer, Intern

**IBM**

May 2016 – Present

- Proposed the redesign of a performance quality analysis tool for IBM's DB2 & DashDB Software
- Led team of 6 Interns to complete a 4-day Hackathon funded by two managers to redesign the tool
- Reached Minimum Viable Product (MVP) within 6 weeks. Own and manage the new tool

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

Campus Intern

**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

Syncin (<http://devpost.com/software/synchin>)

September 2016

- Implemented both iOS app and web app that both connect to an iBeacon and a firebase database
- Created to reduce wait times at career fairs and Hackathon booths

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 easy and fun.

On-Farm (<http://uchi.me/onfarm>)

January 2016

- Awarded the Rookie Award, best app in the junior category, in the Emerging Agriculture Hackathon
- App allowing farmers to connect with each other and share feedbacks about crops and seeds

Eventstone (<http://eventstone.io>)

October 2015 - Present

- Launched Eventstone, an Event management system, to allow event organizers manage guests, design and generate tickets, design and generate name badges and check in guests at the door
- Achieved campus wide adoption by clubs in the University of Saskatchewan

Tranxi (<http://uchi.me/tranxi>)

Dec. 2014 – April 2015

- A simple hybrid App allowing users to create languages
- Available on Play Store and translates user input to the defined 'language' by the user in real time

## 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. Worth over \$70,000 and awarded to 150 of 20,000 applicants