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Education

BSc., Computer Science   University of Saskatchewan, Canada   September 2013 – June 2018
- Major: Computer Science and Psychology (CGPA 80/100)
- Concepts: Blockchain, Machine learning, Hyperledger Fabric, Nodejs, JavaScript, Java, Python, MySQL
- Extra Curricular Activities: Peer Mentor, Student Learning Services. Volunteer, Disabilities Services for Students

Work Experience

Blockchain Software Developer, Intern   RBC   May 2017 – Present
- 1 of 52 of more than 1,200 RBC Interns selected into the highly competitive RBC Amplify Program
- Working to develop a proof of concept for a top-secret blockchain project using Go, Nodejs and AWS

Software Developer, Intern   IBM   May 2016 – April 2017
- Improved test success rate from 70% to 91% by moving existing automation framework from a monolithic architecture to a microservies architecture
- Led team of 6 Interns to redesign dashDb testing automation framework using Go, JavaScript, Python, Python and Angularjs
- Demoed tool new tool to worldwide team of more than 200 people including a Senior Director.

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

Cal Creator (http://calcreator.me)   December 2016 - Present
- End-to-end customer satisfaction improver built for the Chinese market & commissioned by a hotel
- Hotels and restaurants generate customized calendars for customers which contains a code integrated with Wechat which when scanned shows the current deal the hotel is offering.

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 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 speech and generates lyrics from the spoken words

Skills and Qualifications

- Python, Java, JavaScript (Angular), Objective C, Perl, MySQL. Familiar with C++ and Go. Some C#
- Blockchain, Cryptocurrencies, Frontend Development, Mobile Development (iOS), Test Driven and Agile Development, Design Thinking, 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