



# Junyang Huang

Junior Undergraduate



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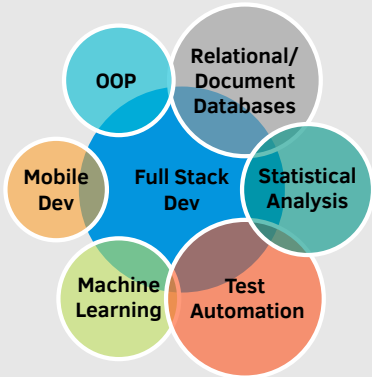


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## Skills



## Interests

Software Engineering

Data Science

Test Automation

Dev Ops

## Languages

English: Listening★★★★CET-4: 590

## Education

Expected  
Dec 2016

**MSc., Computer Science**  
Guelph, Ontario, Canada  
Current GPA: 3.7/4, 83%

University of Guelph

2009 - 2013

**BEng., Computer Engineering**  
Pune, Maharashtra, India  
GPA: 4.0, First Class with Distinction

University of Pune

## Research

2015 - 2016 **Graduate Research Assistant**

University of Guelph

- Performed classification using Support Vector Machine and multi-variate regression analyses using Logistic Regression
- Proposed a novel method to reliably integrate large, noisy datasets. Evaluated the method on datasets containing six million records
- A paper describing the method and preliminary results is accepted for publication in the proceedings of the IEEE International Conference of Data Mining 2016

## Experience

Sep 2015 -  
May 2016

**Co-Founder & Full Stack Developer**

LocalXChange Inc.

- In a team of two, won \$8,000 in funding from The Hub incubator (CBaSE, University of Guelph) to kick start a startup venture
- In a team of three, built a prototype hyperlocal content platform. The goal was to deliver hyperlocal news, events and other content from community organizations to local users
- Built hybrid mobile and web apps using Node.js, Ionic, AngularJS and MongoDB. Performed automated testing using Selenium.
- Met with city officials, including the Mayor, and university executives to marketing & business strategies for the platform

Sept 2015 -  
Present

**Graduate Teaching Assistant**

University of Guelph

- TA for CIS\*2430 (OOP), CIS\*4150 (Software Reliability & Testing) and CIS\*3530 (Database Systems & Concepts) courses

Dec 2013 -  
Apr 2015

**Test Automation Engineer**

Synechron

- Developed a *Keyword Driven* and *Behavior Driven* test automation framework for Microsoft Dynamics CRM. Wrote an efficient recursive function to search within multi-level nested frames, reducing development time by several weeks. Won SPOT award 🏆  
*My work opened up a new position in the organization, enabling it to earn additional revenue*
- Involved in development of a Coded UI test automation framework for Microsoft Dynamics AX in C#
- Involved in manual testing for FICO Blaze Advisor. Participated in standup meetings and Three Amigos sessions with on-shore/offshore developers and BAs. Responsible for sending daily status reports and testing user stories. Used JIRA and Quality Center for defect reporting, and Quick Test Professional for executing automated test cases