

# Prajvin Jalan



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## SKILLS SUMMARY

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**Proficient with:** Java, C/C++, Python, OOP  
**Experienced with:** HTML/CSS, JavaScript/JQuery, Git, Bash, Linux, Android Studio, Eclipse  
**Familiar with:** XML, Ruby, Assembly (MIPS), Matlab, SDLC, JIRA, BMC Remedy, Jenkins  
**Currently Learning:** MEAN Stack, SQL

## WORK EXPERIENCE

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### **Teranet Inc.**

Application Support Developer  
May 2016 – August 2016

- Managed the migration of the application's test environments to new servers by updating and maintaining application support scripts and configuration files
- Resolved various application related issues through UAT Incident investigation and log analysis in test environments
- Implemented and supported updated software applications in test environments
- Prepared and maintained technical documentation for application support

### **Max Robotics**

Robotics Instructor  
June 2015 – August 2015

- Prepared and conducted lessons about the mechanical and programming aspects of VEX-IQ robotics for classes of up to 12 students (children aged 7 to 12)
- Encouraged STEM education through class challenges and various homework exercises and provided report card evaluations to inform parents about their child's strengths and weaknesses

## NOTABLE PROJECTS

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### **Notyfy SMS Alert App**

Boston Hacks 2015

- Signed up users can send or receive text alerts within their community
- Web application made with Django(Python), HTML/CSS, Twilio API, and hosted on Microsoft Azure

### **PebbFit Fitness Tracker**

Western Hacks 2015

- Android App that tracks fitness data it receives from a Pebble Smartwatch accelerometer
- App designed in Android Studio (Java, XML), fitness algorithm made in C#

### **Student Database App**

Spring 2014

- Track and Field Runner database program with features like graphing and file I/O for student information and statistics, among others
- Program incorporated OOP and Swing in Java, and final documentation included GANTT Charts, class diagrams and daily work logs

## EDUCATION

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### **McMaster University**

Sept 2014 – April 2019

### **B.Eng. Mgt. - Software Engineering and Management**

Dean's Honour List (3.87 Cumulative GPA)

## OTHER EXPERIENCES AND INTERESTS

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- **Avid Musician** – Playing drums for over 8 years
  - Performed at music recitals and public shows in front of large audiences
- **Self-Employed Music Teacher** – Drums Instructor for beginners of all ages
  - Prepared lessons based on each student's capabilities on a weekly basis
  - Organized and presented a performance for the children's families to showcase their talents