

# Siyu Teng

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Portfolio: percyteng.me

## Education:

Queen's University: (Honored) Bachelor of Computing(SODE) 2013-2018(Expected)  
Stream: Software Design/Development Dean's honor list 2014-2015  
Relevant courses: Data Structures, Human-Computer Interaction, Software Quality Assurance.

## Experience:

### AVAYA INC (ZANG)

*Software Engineer intern May 2016 – Present*

- Designed and coded Avaya's Father's Day Web App that has been used by 600 users on day of release by implementing Zang's advanced Voice & SMS Messaging API.
- Responsible for rigorous and iterative testing of a constantly updating foundational software of Zang– Officelinx that has a massive user base around the globe.
- Demonstrated comprehensive communication skills with every department in the office to meet high standards of customer expectations on release

### SUREWIN INFORMATION TECHNOLOGY CO. LTD

*Software Developer intern June 2015 – August 2015*

- Developed an analytic software "FT" in a team of 3 which automates buying and selling according to the clients' real time server and user parameters.
- Corporate stockholders benefited from "FT" through automated tracking of current market and profited based on external clients' operations.
- Created and combined user automated arbitrage/grid trading algorithms using C#. The program largely reduced trading risks with the innovation of base algorithm.

### "Orbit" Android & IOS Social Networking App (Significant Project)

- Orbit is an Android & IOS App that gathers all personal ads and classifieds in one easily accessible and clutter-free platform for sharing extracurricular activities.
- Developed "Orbit" (in a team with 2 other partners) based on Java, Swift, PHP and MySQL online database.

## Highlights of Qualifications:

- Developed an Android & IOS based social networking app "Orbit" for Queen's University Community.
- Created an advanced trading algorithm in C# for financial markets as a Software Developer at Surewin Information Technology Co. LTD.
- Built a multi-purpose Avaya Web App that offers fast and convenient communication using angular.js, node.js, mongodb and an advanced voice and SMS API – Zang.io.
- Demonstrated excellent communication skills by Instructing over 100 students at University of Toronto about programming in Python.