

Siyu Teng

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Portfolio: <http://percyteng.me>

EDUCATION:

Queen's University: (Honored) Bachelor of Computing(SODE) 2013-2018(Expected)
Stream: Software Design/Development Dean's honor list 2014-2015

EXPERIENCE:

AVAYA INC (ZANG)

Software Engineer intern May 2016 – Present

- **Forget me not** – Avaya holiday web App which I built and deployed that offers a fast and convenient method of voicemail delivery communication.
 - Built with Angular.js, Node.js, Mongodb and Zang.io - an advanced voice and SMS API
 - Used by over 600 users on each holiday release globally.
- **Quality Assurance**- Responsible for the rigorous and iterative testing of multiple constantly updating Avaya software that have numerous users around the globe.
- Demonstrated comprehensive communication skills with multiple departments in the office to meet the customer requirements, expectations, and high standards.

SUREWIN INFORMATION TECHNOLOGY CO. LTD

Software Developer intern June 2015 – August 2015

- **FT** - An analytic C# Windows software that I developed in a team of 3 which automates buying and selling according to the clients' real time response and user parameters.
 - Corporate stockholders benefited from **FT** through the automated tracking of the current market and profit based on external client operations.
- Created and combined user **automated** arbitrage/grid **trading algorithms** using C#
 - Significantly reduced trading risks with the innovation of base algorithms.

SIGNIFICANT PROJECTS & ADDITIONAL EXPERIENCES:

- **Orbit** – A Hybrid (**Android & iOS**) event-based social networking mobile app that displays nearby Facebook events as well as local events generated in the app using Google maps.
 - Provides an advanced Google map implementation to achieve a visually aesthetic UI to account for numerous events (both from Facebook & local) displaying at once
 - Built with the Facebook **React-native** hybrid mobile framework, Node.js and Mongodb.
 - Provides real-time chat, secure in-app use, custom profiles and more functionalities.
- **SocialQ** – A **Native Android & iOS** social networking mobile app.
 - Gathers all personal ads and classifieds in one easily accessible and clutter-free platform to share extracurricular activities.
 - Technology stack includes **Swift** and **Java** native development.
- **Dot** – A light-weight **React.js** web app that helps to manage meetings
 - Defines the direction of the meeting with a clearly set objective.
 - Achieves a Google-doc-like functionality to synchronize meeting notes & timers.
- Demonstrated excellent communication skills by Instructing over 100 students per semester at the University of Toronto on programming in **Python**.