

# Neil Sun

## 4B Computer Science and Business Administration Double Degree

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Changing the world one byte at a time

## SKILLS

### MOBILE

Swift • Java • Objective-C • XML • Android Studio • Xcode

### WEB

Node • JavaScript • JQuery • Bootstrap • Ruby • HTML • SASS • AJAX

### DATABASES

MongoDB • SQLite

### OTHER

C • C++ • Git • REST API • UNIX

## EXPERIENCE

### AGILE MOBILE SOFTWARE ENGINEER | TribalScale

January – May 2016 | Toronto, Ontario

- Developed the internal iOS and Android app Event Central from start to its initial release.
- Created TribalScale's static web page using JQuery. AJAX, SASS. Bootstrap and JavaScript.
- Redesigned the ABC News iOS mobile app in Objective-C.
- Added features to VarageSale's internal web app using Ruby on Rails.
- Gained valuable work experience in leading projects, negotiating with clients, working closely with design team, and pair program.

### FRONT END DEVELOPER | PointClickCare

January – May 2015 | Mississauga, Ontario

- Built an UI error logger which reports all user interface errors in the main application to a separate server.
- Utilizing HTML, CSS, JavaScript and JQuery to develop and maintain main web application.
- Troubleshoot UI consistency and uniformity throughout our application
- Debug cross-browser inconsistencies.
- Participate in team meetings and provide UI oversight when required.

### IT SOLUTIONS DEVELOPER | TD Bank Group

January – May 2014 | Mississauga, Ontario

- Developed, maintained, and updated COBOL programs for TD's ATMS.
- Implemented programs that support cheque imaging for TD ATMs.
- Reviewed and integrated all application requirements including functional, security, integration, performance, and operation.

### WEB DEVELOPER | Sun Wellness Center

August 2014 | Markham, Ontario

- Designed and maintained company's website in order to create a space to market the company's information and services.
- Used HTML, CSS, and JavaScript in the development of the website.

## AWARDS

### Botler | First Place

TribalScale Office Hackathon

### My Fridge | First Place

Amazon Alexa Hackathon Hosted by Connected Labs

### NoNoWhere | Best Domain Name

McHacks Hackathon Hosted by McMasters

## PROJECTS

### Botler | iOS

A mobile app designed for iPad to be used as a receptionist. It allows visitors to use voice recognition to interact with the app to find the employee they are meeting and send them a slack message.

### My Fridge | Amazon Alexa Skill

A voice app that manages fridge inventory, handles expiry dates, and provides recipes based on available and soon-to-expire food using the Spoonacular API. Also an iOS companion app is built to handle front-end.

### Event Central | iOS and Android

A networking app that allows users to RSVP events and get real time updates. It uses beacons, REST API, Google and LinkedIn SDK.

### Tribal Bot | Slack Bot

A slack bot that allows a team member to send anonymous message to anyone on the team.

### YOUR TRACKER CALENDAR |

Android

Customizable calendar app that compares inputted annual and monthly data using graphics for observation and comparison.

*Amazon and Google Play Store*

### SNAKE | Android

A classic snake game written in Java.

### NEIL'S HOME | Neilsun.me

Personal website created using HTML, SCSS, JavaScript and JQuery to host and display my portfolio.

## EDUCATION

### UNIVERSITY OF WATERLOO

Bachelors of Computer Science

*Expected 2017 | Waterloo, ON*

### WILFRID LAURIER UNIVERSITY

Bachelors of Business

Administration

*Expected 2017 | Waterloo, ON*

## CAMPUS ACTIVITIES

### Executive Cooking Instructor

UW Cooking Club

### Peer Support

Glow Center for Sexual and Gender Diversity

### Basketball