

Yufei (Steven) Yang

4A Computer Science - University of Waterloo

EXPERIENCE

iOS Engineer

Winter 2019

Connected, Toronto, Canada

- Collaborated with a world-famous client to build an **IoT mobile app** that impacts millions of users
- Developed on an iOS app programmed with **RxSwift (Reactive Swift)** via:
 - mastering **MVVM (Model-view-viewmodel)** and **Coordinator** patterns
 - participating in daily standup, biweekly sprint, retrospective and client-facing meetings
 - contributing to numerous new features, defects, tech debts and unit tests
- **Led multiple demos** for the product in front of both the client and internal employees
- Taken initiative to act as the **Product Manager** for a special Co-op Project with five other co-ops
- Hosted **Thursday Roundtable, a company ritual** that has been hosted by CEO himself once

Backend Engineer

Winter 2018

Influitive, Toronto, Canada

- Contributed to production back-end services with **Ruby on Rails** via
 - writing APIs that improved the front-end decoupling project
 - designing new features to enhance product stability
 - managing the production database under requests from the support team
 - refactoring user data structure to reflect **GDPR** changes
- Adjusted in an **agile** environment with daily standup, biweekly grooming and retrospective
- Collaborated in **DevOps** with slack integrations to monitor production activity, pull request, etc.
- Volunteered to optimize developer image and service documentation to reduce developer environment inconsistency

Prototype Developer

Spring 2017

The Weather Network, Oakville, Canada

- Developed a map-based cross-platform mobile application programmed via **React Native**
- Invented an **actual patent-pending** software solution for the Innovation Department
- Presented a proof-of-concept prototype to **the CEO** and other senior leaders of the company
- Engaged in an innovation summit and contributed **10X ideas** on potential project ideas
- **Designed UI/UX** for the application and implemented them
- Addressed issues on map zooming and data inputs by taking initiatives to shift work between team members to utilize each member's strength

Prototype Developer

Fall 2016

TD (Bank) Lab, Kitchener, Canada

- Incubated and programmed two banking proof-of-concept **Android** applications under an **agile** environment with weekly product iterations
- Collaborated with team members via openly challenging each other on how to address issues and discussing the feasibility of features
- Led the demo during the presentation to the senior members of **TD Innovation Council**
- Launched a beta prototype to TD internal employees
- Tested **real** data from team members' banking accounts (which was **super fun!**)

Graphic Designer

2014 - 2015

Federation of Canadian Secondary Students, Toronto, Canada

- Designed marketing materials for a major event hosted in downtown Toronto with hundreds of attendees

CONTACTS

Email

stevenwaterloo2015@gmail.com

Phone

+1 (905) 599-6039

LINKS

Website

www.yufeiyang.me

GitHub

github.com/Stevenfly

LinkedIn

www.linkedin.com/in/yufei-yang-715796a6

SKILLS

Work Proficiency

Swift	Ruby on Rails
Java	PostgreSQL
JavaScript	Redis
React Native	HTML5
NodeJS	CSS3

School Proficiency

C	Scala
C++	ReactJS
Python	AngularJS

Platforms

iOS	VR
Android	Chatbot
Web	Sketch

Tools

Xcode	Android Studio
Docker	VS Code
Unity	iTerm
Atom	Photoshop
Sublime	Illustrator
IntelliJ	InDesign

May 2019

Made with InDesign and ❤️