

TIMOTHYTONG

timothytong.com

UWATERLOO
3A Comp Eng

PROGRAMMING

Swift	iOS / OSX
Objective-C	
Java	Android
Javascript	
Ruby	
HTML/CSS	
C++, C#	
Python	
Bash	
VHDL	

TECHNOLOGIES

Linux headless server
Tableau
Ruby on Rails
Oh-My-Zsh
Postgres
git
vim
ARM

AWARDS

Dean's Honour List
– 1A, 1B, 2A, 2B
First in Class
– 1B, 2B

CONTACT

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EXPERIENCE

Apple Inc. - Software Engineer

- Built a dashboard that is deployed to hundreds of test units in multiple labs, factories, and vendor sites • Swift 2.0
- Built a backend server from scratch with Nginx • Ruby on Rails • Postgres
- Wrote Python and Ruby workflow automation scripts
- Utilized Tableau to facilitate data visualization and analysis

Pivotal Labs - Agile Developer

- Worked on the front end of a banking webapp for a major Canadian bank • AngularJS
- Worked on the Android version of Pivotal Tracker (a project management system)
- Practiced pair programming and TDD

Vello - iOS Developer

- Built a video slider for users to import videos with additional features to trim, crop, and rotate.
- Responsible for app features from v2.03 through v2.10
- Worked on push notifications • LAMP

PROJECTS

FlashKards - iOS

- <https://appsto.re/i6Lp69X>
- An app that enables users to create and customize flashcards with text and images • CoreData

DMCalc - iOS

- <https://appsto.re/i6LF4Qx>
- A tool to assist students in solving discrete math problems

Thalmaps - iOS • Myo

- https://youtu.be/bhihb6_LsEs
- An app that translates sensor data collected in Myo to corresponding gestures in Apple Maps to enable hands-free control. Written at a Hackathon