

Stephen Melinyshyn

Software Engineering

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Experience & Projects

June 2015 - Present

Time, iOS App

- Intelligent task management app that learns your habits through machine learning and schedules tasks automatically so you are more productive
- Implemented key backend AI and CoreData stack

August 2015

MarketMesh, iOS App

- Local marketplace built upon Apple's Multipeer Connectivity framework
- Enabled the selling of a device's data connection to nearby devices
- Won 1st place prize at the Tech Retreat hackathon

Dec 2014 - May 2015

Project Clay, Server-side Service

- Recreated a localized version of Twitter's "Activity" feature in Go with MongoDB
- Collected, analyzed, and stored millions of tweets in order to detect near real-time events

June 2014 - June 2015

Rez Reader, iOS App

- Imagined, designed, developed and launched feed reader application independently using latest iOS technologies
- Gained experience parsing XML & JSON

Awards & Recognition

Apple's WWDC Student Scholarships, 2014 & 2015

- Won international competition for a ticket to Apple's World Wide Developers Conference in 2014 & 2015
- Developed an Objective-C & Swift application with creative and playful UI
- Judged and chosen by Apple out of thousands of applicants to receive scholarship

Governor General's Bronze Academic Medal, 2015

- Medal recognizing outstanding academic achievement
- Awarded to the student graduating with the highest average from their high school

Skills

Proficient: Objective-C & Swift, Go, Python

Familiar: PHP, C/C++, MongoDB

Tools: Vim, Xcode, Instruments, Git

Education

University of Waterloo, Expected June 2020

Bachelor of Software Engineering

LaSalle Secondary School, 2011-2015

Ontario Secondary School Diploma