Stephen Melinyshyn

Software Engineer

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Experience & Projects

June 2015 - Present

Time, iOS App
- Intelligent task management app that learns your habits and schedules tasks automatically so you are more productive
- Implemented key backend AI and Core Data stack

August 2015

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

April 2015 - August 2015

Runa, Home Data Collection System
- Created a networked solution for collecting data (temperature, humidity) from a variety of nodes into a central SQL database
- Involved Arduinos, Raspberry Pi with Wiring and Go

June 2014 - June 2015

Rez Reader, iOS App
- Imagined, designed and developed feed reader application independently using latest iOS technologies
- Experience parsing XML, JSON
- Downloaded around the world

Awards & Recognition

Apple's WWDC Student Scholarship, 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

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, Git

Education

University of Waterloo, Expected June 2020
Bachelor of Software Engineering

LaSalle Secondary School, 2011-2015
Ontario Secondary School Diploma