EdwardYang
Software Engineer

Contact

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Experience

Microsoft
Program Manager Intern
Boston, May – Aug. 2015

Organized and led two intern teams working on Internet of Things applications. Extensive work on specifications and customer-driven decisions.

Facebook
Software Engineer Intern
Menlo Park, Jan – Apr 2015

Designed and implemented automated tool to identify memory regressions in Android applications as well as root-cause analysis.

Tempest Insight
Co-Founder
Toronto, May 2014 – Dec 2014

Created platform for real estate developers to better analyze large location-based data sets. Launched product with pilots within 3 months.

NVIDIA
Infrastructure Architect Intern
Santa Clara, Jan – Apr 2013

Implemented a machine-learning tool to model and predict metric generation. Designed infrastructure for ensuring error-free data.

BlackBerry
Applications Developer Intern
Waterloo, Jan – Apr 2012

Developed and launched an internal cloud tool for written and voice notes. Prototyped mobile apps from concept to full implementation.

Extracurricular

Open Pokémon
Hack the North 1st Place
Waterloo, Sept 2014

Developed Android and HTML5 application to interact with an augmented reality open world through GPS, wearables and voice recognition.

The Next 36 (thenext36.ca)
Entrepreneur, 4th Cohort
Toronto, Dec 2013 – Aug 2014

Selected as one of **Canada's top 36 high-impact** undergraduates. Spent 9 months building a business while being mentored by top leaders.

Joy by Chiron Health
N36 Hackathon 2nd Place
Waterloo, Sept. 2013

Designed and built an iOS application to help physiotherapy patients use wearable devices to make fewer hospital trips.

BlackBerry Jam Camp
Attendee
Kitchener, July 2013

One of 200 students in North America to be invited to develop for BB10 during a weekend event. Mobile apps now have **20,000** downloads to date.

Bentoll
AngelHack Runner-Up
Toronto, May 2013

Built an improved attachment manager revolving around visual organization and better searching. Eventually grew into the idea behind Tessoll.

Mathematics Society
Website Director
Waterloo, Sept – Dec 2012

Responsible for maintaining and updating the society website, as well as implementing a booking request system with Calendar API.

Objective

Create impactful software.

Experience and excel at wearing many different hats.

Connect with and learn from peers and mentors.

Skills

Programming: Java, C/C++, Obj-C, Javascript, Ruby, PHP, SQL

Frameworks: Node/Express, Angular, Mongo, Rails, Qt

Tools: Git/Hg, Eclipse, Photoshop, AWS, Rackspace, Balsamiq

Education

University of Waterloo
*Sept. 2010 – Current
(Expected **Dec 2015**)*

Candidate for Honours, Bachelor of Computer Science

Me

Half-Marathon, Life Guard, Jays Fan, Diamond League, Bitcoin, Web Design, Tennis, Soccer, Golf, OWeek Leader, Relay for Life, Kiva, Coursera.

Student. Entrepreneur. Developer.