

Edward Yang

Software Engineer

Experience

Facebook

Software Engineer Intern
Menlo Park, Jan 2015 – Current

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.

Tessoll

CTO, Co-Founder
London, May – Dec 2013

Managed a team of 3 developers to build a mobile platform that predicts the importance of emails through usage patterns and language modeling.

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.

Contact

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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.