

# Edward Yang

## Software Engineer

### Experience

#### 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.

#### 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 1<sup>st</sup> 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, 4<sup>th</sup> 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 2<sup>nd</sup> 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.