

Edward Yang

Software Engineer

Experience

Tessoll

Co-Founder, CTO
Waterloo, May – Dec 2013

Led team of 3 developers to build a new mobile platform to predict importance of a specific email 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 corruption-free data.

BlackBerry

Applications Developer Intern
Waterloo, Jan – Apr 2012

Prototyped next-generation mobile applications from concept to full implementation. Developed internal cloud tool for written and voice notes.

Gateway IQ

Senior Developer Intern
Cambridge, May – Aug 2011

Developed personalized news feed to augment calendar features. Implemented an application workflow redesign.

Extracurricular

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

Hackathon Project
Waterloo, Sept. 2013

Designed and built an iOS application as part of a hackathon to help physiotherapy patients 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 camp. Applications 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.

Velocity

Resident
Waterloo, May 2013 – Present

Velocity is a residence and community program to promote collaboration between students looking to become entrepreneurs.

Mathematics Society

Website Director
Waterloo, Sept – Dec 2012

Responsible for maintaining and updating the society website, as well as implementation of 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: Obj-C, C/C++, Java, Javascript, Ruby, PHP, SQL

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

Tools: Git/P4, Eclipse, Photoshop, AWS, Rackspace, Balsamiq

Education

University of Waterloo

Sept. 2010 – Current
(Expected. Aug 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.