

# Steven Xu

4TH YEAR COMPUTER SCIENCE

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## Education

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### University of Waterloo

HONOURS BACHELOR OF COMPUTER SCIENCE, CO-OP, GERMAN MINOR

Waterloo, ON

2013 - 2018

## Experiences

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### Shopify Inc

DEVELOPER INTERN, POINT OF SALE TEAM

Ottawa, ON

Sep 2017 - Dec 2017

- Worked on improving the checkout experience by collaborating on major code refactor and various design tweaks.
- Identified and fixed 3 long-lasting mysterious failures just in time during Black Friday when some merchants could not sell at all.
- Made 100+ people laugh during my Hack Days presentation.

### The Meet Group (formerly if(we))

SOFTWARE ENGINEER INTERN, IOS TEAM

San Francisco, CA

May 2017 - Aug 2017

- Built on top of Buildasaur, an open source continuous integration tool, and kept compiler warnings in the repository at 0 forever.
- Designed and developed various on-device debugging tools, including an A/B Testing controller that can switch variant assignments on demand. Dramatically increased productivity of developers and QAs.

### Wattpad

ASSOCIATE ENGINEER, ENGAGEMENT TEAM

Toronto, ON

Sep 2016 - Dec 2016

- Conducted various experiments with A/B Testing, increased average story reading time by 5%.
- Promoted adoption of Swift and Auto Layout; cleared engineering roadblocks.

### WeMesh Inc

SOFTWARE ENGINEER, IOS TEAM

Kitchener, ON

Jan 2016 - Apr 2016

- Reduced memory usage from 150MB to 70MB, and saved ~60% cpu usage by profiling with Instruments.

### Hootsuite Media Inc

SOFTWARE ENGINEERING IN JAVASCRIPT, CAMPAIGNS TEAM

Vancouver, BC

May 2015 - Aug 2015

- Developed pages for creating and managing contests and sweepstakes, including an image editing tool as a node module. Worked with Webpack, Gulp, jQuery and Laravel PHP.

## Projects

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### Steven in Berlin (berlin.sxu.ca)

Apr 2017

- A travelogue built with Jekyll, documenting my German-speaking experiences in Berlin as part of GER 298: Cultural Studies.

### Eastern T (Hack the North 2016)

Sep 2016

- Simultaneous interpreting voice translation app. Developed with Speech framework new in iOS 10 and node.js sockets.

### MyoMuse (1st Place @ WaterlooHacks 2016)

Feb 2016

- Play music that matches your running tempo detected by Myo armband.

## Skills

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**Proficient** Swift, Objective-C, Java, git

**Familiar** node.js, jQuery, PHP, C, C++, Webpack, Gulp

## Activities

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2017 **Duolingo German Skill Tree**, Conquered

2017 **San Francisco Marathon (Half)**, Top 43.11%

San Francisco, CA

2016 **Waterloo Marathon (Half)**

Waterloo, ON