

Alexander Lim

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Education

University of Waterloo

Honours Bachelor of Computer Science, Minor in Economics

September 2011 – August 2016
Waterloo, ON

Work Experience

Twitch

Software Engineer (Mobile Team, iOS)

December 2016–present
San Francisco, CA

- Built Multiview and Squad Streaming on iOS, which let you watch multiple streams at once.
- Built native clip editing on iOS, which lets you create and trim clips of your favorite streamers.
- Technologies: Swift (iOS), Objective-C (iOS), git

Twitch

Software Engineering Intern (Platforms Team, iOS)

May–August 2016
San Francisco, CA

- Built host mode on the Twitch iOS apps, which lets you watch streams hosted by people you follow and host streams yourself.
- Built resume watching on the Twitch iOS apps, which lets you continue watching the VOD of a stream from where you left off.
- Technologies: Objective-C (iOS), git

Twitter

Software Engineering Intern (Clients Team, iOS Core Services)

August–December 2015
San Francisco, CA

- Worked on core services for Twitter's iOS client.
- Revamped push and SMS notification settings on the iOS client.
- Technologies: Objective-C (iOS), git

Microsoft

Software Engineering Intern (Microsoft Excel for iOS/OS X, Applications and Services Group)

January–April 2015

Redmond, WA

- Built the cell comments feature in the iPhone version of Excel.
- Built the UI for Microsoft Query on Excel for Mac 2016, which included SQL syntax highlighting and query results that load on scroll.
- Technologies: Objective-C (iOS, OS X), C++, C, Perforce

Quantitative Brokers

Web and GUI Developer Intern

May–August 2014
New York City, NY

- Built a GUI using C++ and Qt providing real-time trading engine data to the trading desk.
- Built a real-time web dashboard for monitoring scripts running on various servers.
- Technologies: Python (Django, event), JavaScript (jQuery, Backbone.js), C++ (Qt), git

Pivotal Labs (formerly Xtreme Labs)

Agile Engineering Intern (iOS Development)

January–April and September–December 2013

Toronto, ON

- Built AccuWeather, a weather app providing detailed forecasts and a new UI for iOS 7.
- Worked on Cypress, a file management application on the iPhone and iPad that synchronizes local storage with Sharepoint, Dropbox, and Box.
- Worked on Karmaloop, a shopping application on the iPhone.
- Technologies: Objective-C (iOS), git

Skills

Languages

- **Swift**, iOS development for Twitch.
- **Objective-C**, iOS development for Twitch, Twitter, Microsoft Excel, and AccuWeather.
- **C++**, Microsoft Excel and Qt GUIs and networking code for Quantitative Brokers.
- **Python**, Web back-ends for Quantitative Brokers and the script for generating this resume.
- **JavaScript**, Front-ends (vanilla JS and Backbone.js) for Quantitative Brokers.