

# Young “Alex” Yu

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## EDUCATION

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**Cornell University**, Ithaca, NY

Expected May 2014

- **Major:** B.S. in Operations Research, Minor in Information Science
- **Coursework:** Human-Computer Interaction | iOS Development | Entrepreneurship for Engineers
- **GPA:** 3.14

## PROFESSIONAL EXPERIENCES

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**1stdibs.com**, New York, NY

June 2013 – Aug 2013

*Front-End Engineering Intern*

- Utilized Baker Framework ([www.github.com/simbul/baker](http://www.github.com/simbul/baker)) and Objective-C to create an iOS (Newsstand) application that enabled users to read the company’s weekly publications on their iPads
- Used PHP to create backend services that integrated with the iOS application, such as push notifications and remotely triggered background downloads
- Used PHP, HTML5, CSS3, JavaScript (jQuery, jQueryUI), Twig templates, and Code Igniter technologies in designing and integrating several content management tools for managing the iOS application content
- Used Git version control and Composer dependency manager for all projects.

**Legal Information Institute (LII)**, Ithaca, NY

Feb 2013 – Present

*Web Production Associate*

- Used HTML, CSS, and JavaScript (jQuery) to create a help webpage that addressed a popup issue occurring across multiple browsers
- Used HTML, CSS, and JavaScript (jQuery) to style and layout a public tool that finds legal citations of various forms in text and provides URLs and counts for matched text

**Cornell University**, Ithaca, NY

Aug 2013 – Present

*Section TA for CS 1300 - “Introduction to Web Design and Development”*

- Teach a weekly Friday section of 20 students the necessary web design principles, good coding and styling practices, knowledge of the DOM to make their own websites
- Use Piazza ([piazza.com](http://piazza.com)) to answer students’ questions relevant (or not relevant) to the introductory web design course

## ACTIVITIES & LEADERSHIP

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**Acacia Fraternity, Cornell Chapter**, Ithaca NY

May 2013 – Present

*Technologist / Webmaster*

- Physically reset and restarted the fraternity’s wireless network.
- Maintain and manage the code and content of the fraternity’s website, [www.cornellacacia.org](http://www.cornellacacia.org)
- Utilize various web technologies, such as Wordpress, PHP, HTML, CSS, and JavaScript (jQuery), in maintaining the fraternity’s website

**Acacia Fraternity, Cornell Chapter**, Ithaca NY

Nov 2011 – Nov 2012

*President*

- Oversaw all executive board & secondary officers and ensured healthy operation of the chapter
- Collaborated with other Greek leaders to pass proactive legislation that affects the entire Cornell Greek community
- Managed 30+ fraternity men and various philanthropy, social, and educational events throughout the term
- Assisted in managing the fraternity’s six-figure budget.

## SKILLS & INTERESTS

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- **Skills:** HTML5/CSS3, JavaScript (jQuery), PHP, SQL, Objective-C (iOS), Java, Python
- **Familiar Technologies:** Xcode, Git, Wordpress, Code Igniter, Twig, Composer, MySQL, Sass, MongoDB, Django
- **Interests:** Personal web/iOS projects, bowling a 200-pin average, reading *A Song of Ice and Fire*