

University Address:  
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Ithaca, NY, 14850

# Kelly O'Shaughnessy

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## EDUCATION

**Cornell University, College of Engineering** *Ithaca, NY*

*Expected graduation December 2016*

- ♦ **Cumulative GPA:** 3.48/4.00 ♦ **Major GPA:** 3.55/4.00 ♦ *Dean's List*
- ♦ **Major:** Computer Science ♦ **Minors:** Information Science ♦ Business
- ♦ **Coursework:** Operations Research ♦ Networks & Markets ♦ Business Management ♦ Probability & Statistics ♦ Object Oriented Programming & Data Structures ♦ Operating Systems ♦ Data-Driven Web Design
- ♦ **Languages:** Python ♦ JavaScript ♦ Java ♦ HTML ♦ CSS ♦ OCaml ♦ Scala

## EXPERIENCE

**Graphiq, Product Manager Intern** *Santa Barbara, CA*

*Summer 2016*

- ♦ Added topic to FindTheCompany vertical search engine that houses my analyses and visualizations of 18M SEC filings
- ♦ Used JS, Kettle, and the Graphiq platform to extract and clean data from the SEC's recent filings RSS and historical feeds

**Badgeville, Software Engineering Intern** *Redwood City, CA*

*June 2015 – December 2015*

- ♦ Analyzed options to acquire Twitter data and determined the optimal strategy was to utilize Twitter's PowerTrack API
- ♦ Implemented and deployed 2 Scala applications to reflect the transition from DataSift to Twitter as a data provider
  - 1<sup>st</sup> widget uses input from Badgeville UI to compile filters for Twitter data & pushes filters to Twitter's API
  - 2<sup>nd</sup> widget accepts incoming Twitter payloads for processing and rewards customers through Badgeville's API

**VMware Fearless Leader Summit, Participant** *Los Altos, CA*

*August 13<sup>th</sup> & 14<sup>th</sup> 2015*

- ♦ Participated in workshops on inspirational leadership techniques & networking events to promote women in technology

**Cornell Consulting Group, Project Manager & Webmaster** *Ithaca, NY*

*September 2013 – Present*

- ♦ Managed team of 4 to compile a pricing model and growth strategy for an application for university tours (PocketSights)
- ♦ Managed team of 3 to form a comprehensive marketing strategy for a company in the gift industry (RentAnAppleTree)
- ♦ Conducted market research and analyzed competitive landscape to develop a full business plan for a cooking school

**Viyet, Operations Assistant** *New York, NY*

*Summer 2013*

- ♦ Managed client relations | Researched & analyzed the logistics and costs associated with internalizing moving and storage

## ACTIVITIES

**Engineering Peer Advisor, Peer Advisor** *Ithaca, NY*

*August 2015 – August 2016*

- ♦ Selected to co-teach a semester-long introductory engineering course of 20 freshman
- ♦ Act as a constant student resource for freshman to help them adjust to college and to a rigorous engineering curriculum

**Alpha Kappa Psi Professional Business Fraternity, Pledge Educator** *Ithaca, NY*

*September 2013 – Present*

- ♦ Elected to lead the rigorous, 10-week process of helping the Spring 2016 Pledge Class explore career opportunities and develop professional skills through weekly private workshops, industry presentations, and networking events
- ♦ Organize and teach the traditions of the brotherhood to the newest Pledge Class as Master of Rituals

**Engineering Career Fair Team (ECaFT), Initiatives Chair** *Ithaca, NY*

*September 2012 – December 2015*

- ♦ Organize the spring Engineering & Startup Career Fair, hosting over 150 companies and 3,000 students
- ♦ Led team of 5 to determine and organize social and professional events for the engineering community at large

**Society of Women Engineers (SWE), Events Chair** *Ithaca, NY*

*September 2012 – May 2015*

- ♦ Determined and organized events such as coffee breaks and cookie decorating to promote fellowship among engineers

## INTERESTS & ACHIEVEMENTS

Mentorship ♦ Jigsaw Puzzles ♦ Photography ♦ Yoga ♦ Musical Performance ♦ Kappa Alpha Theta Sorority ♦  
National Latin Exam Silver Medalist ♦ A.P. Scholar with Distinction