

# Harrison Lynch

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## Education

B.S. in Industrial Engineering, University of Pittsburgh, expected Dec. 2015  
Minor in Mathematics  
QPA 3.74 in major, 3.803 overall

## Experience

**Co-Op**, Accenture, Pittsburgh, PA Aug.-Dec. 2013, May-Aug. 2014, Jan.-Apr. 2015

- Developed and validated engineered standards using the Maynard Operating Sequencing Technique (MOST) and time studies
- Configured and documented the setup of an engineered standards database to interface with a labor forecasting system for a major US eye wear retailer
- **Key Outcomes:** Created solutions that allow businesses to staff appropriate labor based on the volumetric data actually driving the work of their employees

**Technology Vision Internship**, Accenture, San Jose, CA May-Aug. 2015

- Researched ethics of data technologies for the 2016 Accenture Technology Vision to aid in the story development process
- Worked with 20 external stakeholders to plan a collaborative research effort on developing thought leadership in areas around the intersection of data and ethics
- **Key Outcomes:** Launched research effort with deliverable schedule in place and successfully deployed communication platforms to enable group collaboration

**Pitt Freshman Engineering Conference Co-Chair**, Pittsburgh, PA Spring 2014

- Advised a group of 12 freshman students in a semester long project that modeled a professional engineering conference and paper writing processes
- Worked with a professional industrial engineer from the Pittsburgh region to help develop student topics and refine writing mechanics
- **Key Outcomes:** Prepared freshman across multiple engineering disciplines for the challenges and realities of sophomore year and beyond, thus helping to create a stronger class of engineering students for the University of Pittsburgh

**Munich University of Applied Sciences**, Munich, Germany Summer 2013

- **Key Outcomes:** Formulated a business plan for a company that would repair discarded bicycles found at Munich train stations and encourage sustainable tourism by selling them to local hostels who did not offer bike rentals services

## Relevant Coursework

Economic Analysis, Probability and Statistics, Integer Programming and Optimization, Linear Algebra, Materials and Manufacturing Processes,  
**R Programming** Johns Hopkins University (offered through Coursera) - Jan. 2015

## Leadership Activities

**Brotherhood Chair**, Theta Tau, Professional Engineering Fraternity, Fall 2014

- Organized logistics around the transportation to and from fraternity social events, ensuring that all brothers and pledges were provided with a safe ride

## Academic Honors

University of Pittsburgh Swanson School of Engineering Dean's List, all semesters  
Alpha Pi Mu, Industrial Engineering Honors Society

## Computer Skills

R, ggplot2, Minitab, Python, Microsoft Excel, Microsoft Access, C++, Matlab, LaTeX