

Harrison Lynch

hal53@pitt.edu

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.- 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 Summer 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