Harrison Lynch

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3108 Niagara Street
Pittsburgh, PA 15213

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 labor standards database to interface with a labor forecasting system for a major US retailer of eye wear and contacts
- **Key Outcomes:** Created solutions that allow businesses to staff appropriate labor based on the volumetric data actually driving the work of their employees

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 held 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
- Completed a summer program through the University of Pittsburgh and The Munich University of Applied sciences with a focus on the fossil fuel extraction, renewable energy, sustainable entrepreneurship and German culture
- **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 Programing 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 safe passage to and from these happenings

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