Frank Rhodes

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Add GitHub, or e-portfolio link

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OBJECTIVE

To secure a summer internship in the manufacturing industry and work on solving supply chain and logistics problems.

EDUCATION

Cornell University, College of Engineering, Ithaca, NY **Expected May 20xx**
Bachelor of Science, Operations Research and Engineering
Dyson Business Minor for Engineers
GPA: 3.62; Dean's List, Fall 2015

Relevant Courses: Spreadsheet-Based Modeling and Data Analysis; Industrial Data and Systems Analysis; Finance; Marketing Principles; Simulation Modeling; Managerial Accounting

PROFESSIONAL EXPERIENCE

General Electric, Schenectady, NY, *Global Transportation Intern* **May-Aug. 20xx**

- Researched sea and land transportation routes identifying optimal routes based on cost, time, and feasibility
- Proposed 7 alternative international vendors to reduce transportation costs by 80% and lead time by 42 days
- Compiled 45-page technical report and analysis and presented to senior management

LEADERSHIP EXPERIENCE

Autonomous Underwater Vehicle Project Team, Cornell University, *Public Relations Leader* **Aug. 20xx-Present**

- Lead weekly meetings with six members to delegate responsibilities and manage 20 projects per semester
- Maintain relationships with 42 existing sponsors and formed new relationships with 10 potential sponsors
- Founded and supervised annual Boy Scouts Robotics Merit Badge Workshop for 20 scouts
- Awarded 1st Place win in the International AUVSI/ONR RoboSub Competition in 2014

National Society of Black Engineers, Cornell University, *Vice President & Programs Chair* **Feb. 20xx-Present**

- Coordinate and run biweekly executive meetings, oversee the activities of standing committees, and implement technical outreach and community support initiatives

RESEARCH EXPERIENCE

Modeling Big Data Networks Using Queueing Theory, Cornell University, *Undergraduate Researcher* **Jan.-May 20xx**

- Developed a stochastic model for MapReduce, used differential equations to approximate the system, and analyzed the impact of non-stationary arrivals on system performance

CAMPUS INVOLVEMENT

Phi Gamma Nu Professional Business Fraternity, Cornell University, *Member* **Sep. 20xx-Present**
Tau Beta Pi National Engineering Honor Society, Cornell University, *Member* **Sep. 20xx-Present**
Academic Excellence Workshop for Introduction to Computing, Cornell University, *Facilitator* **Jan.-May 20xx**

ADDITIONAL EXPERIENCE

YMCA, Ithaca, NY, *Lifeguard* **June-Aug. 20xx**
Loaves and Fishes, Ithaca, NY, *Volunteer* **Sep.-Dec. 20xx**

SPECIALIZED SKILLS

Programs: SQL, AutoCAD, MATLAB, Access, Visual Basic, Java, JavaScript, Python, PHP, HTML, SPSS, R, Excel
Languages: Spanish (fluent); French (intermediate)