**Frank Rhodes**

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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**

* Researchedsea 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 42days
* Compiled 45-page technical report and analysisand presentedto 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)