



SHPE Scholarship Recipient Profile

Last Name, First Name



Career Goal: _____

University: _____

Major: _____

Amount of Scholarship Administered: \$ _____

Dear Corporate Sponsor & SHPE,

I would like to express my appreciation for selecting me as a recipient of the SHPE Corporate Company ABC Scholarship for 2016 – 2017. I am honored to have been selected among so much technical talent within the SHPE community.

I am a Master of Industrial Engineering student at the University of XYZ. I finished my first semester of graduate school this spring 2016 and completed a Bachelor of Science degree in Mechanical Engineering in December of 2015.

I am an intern at 123 Company and have been working there on various projects since 2012. I hope to enter the industry upon completion of my master's degree but keep the possibility of higher education in mind.

Currently I love participating in outreach events especially those who focus on spreading the word about STEM to girls and minorities which is something I get to do with SHPE.

Again, I would like to thank you for supporting me while I further my education and attend graduate school. Your help is truly invaluable.

Sincerely,
SHPE Scholarship Recipient

UPDATED RESUME

FirstName LastName

123 Meadow St.
Denver, CO 80201
Cell: (333) 333-3333

Add GitHub, or e-portfolio link

120 Buffalo Ave.
Ithaca, NY 14850
Email: xyz@cornell.edu

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
Bachelor of Science, Operations Research and Engineering
Dyson Business Minor for Engineers
GPA: 3.62; Dean's List, Fall 2015

Expected May 2017

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. 2015**

- 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. 2015 – 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. 2014- 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 2014**

- 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. 2015- Present**

Tau Beta Pi National Engineering Honor Society, Cornell University, *Member* **Sep. 2015- Present**

Academic Excellence Workshop for Introduction to Computing, Cornell University, *Facilitator* **Jan. – May 2015**

ADDITIONAL EXPERIENCE

YMCA, Ithaca, NY, *Lifeguard* **June-Aug. 2014**

Loaves and Fishes, Ithaca, NY, *Volunteer* **Sep.-Dec. 2013**

SPECIALIZED SKILLS

Programs: SQL, AutoCAD, MATLAB, Access, Visual Basic, Java, JavaScript, Python, PHP, HTML, SPSS, R, Excel


Languages: Spanish (fluent); French (intermediate)

CURRENT TRANSCRIPT

Student ID # First Name Last Name

08 Sep, 2016 08:56 pm

Display Transcript

 This is NOT an official transcript. Courses which are in progress may also be included on this transcript.

[Transfer Credit](#)
 [Institution Credit](#)
 [Transcript Totals](#)
 [Courses in Progress](#)

Transcript Data

STUDENT INFORMATION

Curriculum Information

Current Program

Bachelor of Science

Campus: University Name
Major: MECHANICAL ENGINEERING
Major Concentration: PRE-REQUISITES STUDENT

This is NOT an Official Transcript

TRANSFER CREDIT ACCEPTED BY INSTITUTION [-Top-](#)

2009- POLITECHNIC UNIVERSITY
2012:

| Subject Course | Title | Grade | Credit Hours | Quality Points | R | |
|----------------------|--------------------------------|----------------------|---------------------|---------------------|------------------|-----------------------|
| CHEM 2115 | GENERAL CHEMISTRY FOR ENGINEER | T | 4.000 | | 0.00 | |
| ENGR 2220 | COMP GRAPHICS OF ENGINEERING | T | 3.000 | | 0.00 | |
| ENGR 3300 | ENGINEERING ECONOMICS | T | 3.000 | | 0.00 | |
| MATH 1500 | PRE CALCULUS | T | 5.000 | | 0.00 | |
| MATH 2251 | CALCULUS I | T | 4.000 | | 0.00 | |
| MATH 2252 | CALCULUS II | T | 4.000 | | 0.00 | |
| MATH 3250 | CALCULUS III | T | 3.000 | | 0.00 | |
| MATH 3400 | DIFFERENTIAL EQUATIONS | T | 3.000 | | 0.00 | |
| MECN 3010 | VECTOR MECHAN ENGINE: DYNAMIC | T | 3.000 | | 0.00 | |
| MECN 3500 | NUMERICAL METHODS FOR ENGINEER | T | 3.000 | | 0.00 | |
| MECN 4300 | ENGINEERING MATERIALS | T | 4.000 | | 0.00 | |
| PHYS 3311 | PHYSICS FOR ENGINEERS I | T | 4.000 | | 0.00 | |
| PHYS 3312 | PHYSICS FOR ENGINEERS II | T | 4.000 | | 0.00 | |
| | | Attempt Hours | Passed Hours | Earned Hours | GPA Hours | Quality Points |
| Current Term: | | 47.000 | 47.000 | 47.000 | 0.000 | 0.00 |

Unofficial Transcript

2004-
2009: University Name

Hours

| | | | | | |
|------|------|--------------------------------|---|-------|------|
| GEEN | 1201 | DEVELOP ENGL THROUGH READING I | T | 3.000 | 0.00 |
| GEEN | 1202 | DEVELOP ENG THROUGH READING II | T | 3.000 | 0.00 |
| GEHP | 3000 | WELL-BEING AND QUALITY OF LIFE | T | 3.000 | 0.00 |
| GEIC | 1010 | INF AND COMPUTER LITERACY | T | 3.000 | 0.00 |
| GESP | 1101 | LIT & COMM: NARRATIVE & ESSAY | T | 3.000 | 0.00 |
| GESP | 1102 | LIT & COMM: POETRY & THEATER | T | 3.000 | 0.00 |
| MECN | 3005 | VECTOR MECHAN ENGINE:STATIC | T | 3.000 | 0.00 |

**Attempt Passed Earned GPA Quality GPA
Hours Hours Hours Hours Points**

| | | | | | | |
|----------------------|--------|--------|--------|-------|------|------|
| Current Term: | 21.000 | 21.000 | 21.000 | 0.000 | 0.00 | 0.00 |
|----------------------|--------|--------|--------|-------|------|------|

Unofficial Transcript

INSTITUTION CREDIT -Top-

Term: SEMESTER AUG-DEC 2015

College: University Name
Major: MECHANICAL ENGINEERING

| Subject | Course | Campus | Level | Title | Grade | Credit Hours | Quality Points | Start and End Dates | R CEU Contact Hours |
|---------|--------|--------|-------|-------------------------------|-------|--------------|----------------|---------------------|---------------------|
| ENGR | 1130. | | 01 | INTRODUCTION TO ENGINEERING | A | 3.000 | 12.00 | | |
| ENGR | 3200.. | | 01 | PROBABILITY AND STATISTICS | A | 3.000 | 12.00 | | |
| GESP | 2203.. | | 01 | WORLD VIEW THROUGH LITERATURE | A | 3.000 | 12.00 | | |

Term Totals (UNDERGRADUATE)

**Attempt Passed Earned GPA Quality GPA
Hours Hours Hours Hours Points**

| | | | | | | |
|----------------------|-------|-------|-------|-------|-------|------|
| Current Term: | 9.000 | 9.000 | 9.000 | 9.000 | 36.00 | 4.00 |
| Cumulative: | 9.000 | 9.000 | 9.000 | 9.000 | 36.00 | 4.00 |

Unofficial Transcript

Term: SEMESTER JAN-MAY 2016

College: University Name
Major: MECHANICAL ENGINEERING

| Subject | Course | Campus | Level | Title | Grade | Credit Hours | Quality Points | Start and End Dates | R CEU Contact Hours |
|---------|----------|--------|-------|------------------------------|-------|--------------|----------------|---------------------|---------------------|
| GEEN | 1203.... | | 01 | DEVELOP ENGL THROUGH WRITING | A | 3.000 | 12.00 | | |
| GEST | 2020. | | 01 | SCIENCE, TECH & ENVIRONMENT | A | 3.000 | 12.00 | | |
| MECN | 4201... | | 01 | THERMODYNAMIC I | A. |3.000 | 12.00 | | |

Term Totals (UNDERGRADUATE)

**Attempt Passed Earned GPA Quality GPA
Hours Hours Hours Hours Points**

| | | | | | | |
|----------------------|--------|--------|--------|--------|-------|------|
| Current Term: | 9.000 | 9.000 | 9.000 | 9.000 | 36.00 | 4.00 |
| Cumulative: | 18.000 | 18.000 | 18.000 | 18.000 | 72.00 | 4.00 |

Unofficial Transcript

Term: SUMMER JUNE 2016

College: University Name
Major: MECHANICAL ENGINEERING

| Subject | Course | Campus | Level | Title | Grade | Credit Hours | Quality Points | Start and End Dates | R | CEU Contact Hours |
|---------|--------|--------|-------|----------------------------|-------|--------------|----------------|---------------------|---|-------------------|
| MECN | 4910.. | | 01 | MECHANIC ENGINEERING PRACT | A | 3.000 | 12.00 | | | |

Term Totals (UNDERGRADUATE)

| | Attempt Hours | Passed Hours | Earned Hours | GPA Hours | Quality Points | GPA |
|----------------------|---------------|--------------|--------------|-----------|----------------|------|
| Current Term: | 3.000 | 3.000 | 3.000 | 3.000 | 12.00 | 4.00 |
| Cumulative: | 21.000 | 21.000 | 21.000 | 21.000 | 84.00 | 4.00 |

Unofficial Transcript

TRANSCRIPT TOTALS (UNDERGRADUATE) -Top-

| | Attempt Hours | Passed Hours | Earned Hours | GPA Hours | Quality Points | GPA |
|---------------------------|---------------|--------------|--------------|-----------|----------------|------|
| Total Institution: | 21.000 | 21.000 | 21.000 | 21.000 | 84.00 | 4.00 |
| Total Transfer: | 68.000 | 68.000 | 68.000 | 0.000 | 0.00 | 0.00 |
| Overall: | 89.000 | 89.000 | 89.000 | 21.000 | 84.00 | 4.00 |

Unofficial Transcript

COURSES IN PROGRESS -Top-

Term: SEMESTER AUG-DEC 2016

College: University Name
Major: MECHANICAL ENGINEERING

| Subject | Course | Campus | Level | Title | Credit Hours |
|---------|---------|--------|-------|--------------------------------|--------------|
| ENGR | 3360.. | | 01 | FUNDAMENTALS OF ELECTRONIC | 4.000 |
| MECN | 3110. | | 01 | FLUID MECHANICS & APPLICATIONS | 4.000 |
| MECN | 3135.. | | 01 | SOLIDS MECHANICS | 4.000 |
| MECN | 4110... | | 01 | MECHANISM DESIGN | 3.000 |

Unofficial Transcript

RELEASE: 8.7.1

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