

Current Address:
216 Carroll Hall
Notre Dame, IN

Peter L. Chiang
pchiang@nd.edu
(732) 637-9123

Permanent Address:
2 Tupelo Dr.
Marlboro, NJ

EDUCATION

University of Notre Dame , Notre Dame, IN	May 2018
Bachelor of Science	GPA: 3.91/4.00
Major: Chemical Engineering	Minor: Computer and Digital Technologies

HONORS

Dean's Honor List	Fall 2014 – Spring 2017
Slatt Scholar of Undergraduate Research in Energy Systems and Processes	Fall 2015

CONSULTING EXPERIENCE

Grant Thornton LLP	Summer 2017
---------------------------	-------------

Business Consulting and Technology Intern

- Placed 1st in New York and 2nd in the Northeast Region out of 40 teams for a key account proposal presentation.
- Pioneered a new service offering tool by storyboarding, scripting and animating a promotional video to be deployed to nurses in more than 15 countries.
- Reduced time spent on employee data manipulation in Excel through automated programs that replaced manual validations.

SIBC: Bain Consulting Project

Spring 2017

Team Member

- Crafted and presented a solution to the profitability issues in the express delivery industry to a panel of consultants.
- Constructed a cost model for the industry to analyze the cost sensitivity of each cost driver.
- Utilized a Monte Carlo simulation to produce an accurate projection of the cost saving that was recommended.

WearWise Camera

Fall 2015 – Spring 2016

Consultant/Co-founder

- Developed and managed WearWise's website with an average of 60 pageviews per day.
- Created a marketing campaign that reached \$30,000 of our \$40,000 funding goal on Kickstarter.
- Evaluated camera prototype to provide feedback for product improvements.

ProMazo: Airline Luggage Tag Startup

Fall 2015 – Spring 2016

Project Manager/Consultant

- Led a team of three consultants through product evaluation, competitor analysis, and prototype testing of a printing technology that reduces the cost of luggage tags by 70%.
- Maintained an active communication platform for immediate client feedback on delivered work.

LEADERSHIP AND ACTIVITIES

Chem-E-Car , Notre Dame, IN	Fall 2015 – Present
------------------------------------	---------------------

President

- Managed the operation of two competition teams that consist of 50 active members.
- Secure corporate sponsors by pitching the competition team to alumni and related industries.

Junior Team Captain

- Achieved tenth place in the regional conference with a zinc-copper battery cell vehicle.

AICHe - American Institute of Chemical Engineers

Spring 2017 – Present

Co-President

- Managed a 3-day fundraising campaign that secured 40% of the Chapter's annual funding needs.
- Expand project and career opportunities by designing several semester-long projects based on faculty and student feedback.

Graphene Oxide Research , Notre Dame, IN	Fall 2015 – Spring 2017
---	-------------------------

Undergraduate Research Assistant

- Prepare films necessary for chemical sensors to capture and break down chemical pollutants through photo catalysis.
- Maintained a clear communication platform with international collaborators to synchronize the research effort.

ProMazo , Notre Dame, IN	Fall 2014 – Spring 2016
---------------------------------	-------------------------

Board Member/ Project Manager

- Defined project scope, objectives, and deliverables for projects to meet clients' needs.
- Assisted in pitching ProMazo to clients such as a Taiwanese investor and City of South Bend.

Head of Operations

- Streamlined client report processes and team feedback loops by creating efficient project management tools.
- Invented and implemented a central spreadsheet to improve project tracking across all six national chapters.

SKILLS

Languages: English (Fluent), Mandarin Chinese (Native)

Computer: MATLAB, CSS, C++, Javascript, Creo, Pro/E Wildfire, Mathematica, Python, Office, Visio, Access, Excel