

Patrick Stepien

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EDUCATION

University of Notre Dame

Bachelor of Science in Chemical and Biomolecular Engineering

GPA: 3.72/4.00

- Important Courses: Numerical + Statistical Analysis, Organic Chemistry 1+2, Transport Phenomena 1+2, Plant Operations, Chemical Engineering Lab 1, Micro Economics, Integrated Engineering Business 1+2

Notre Dame, IN
May 2018

Imperial College London

Summer of International Study in Chemical Engineering

London, England
Summer 2016

CONSULTING EXPERIENCE

Booz Allen Hamilton

Summer Consulting Intern

Washington, D.C.
June 2017 – August 2017

Deloitte SIBC Project

Travel Team Member

Notre Dame, IN
January 2017 – April 2017

- Collaborated with team of 7 peers from different backgrounds to recommend on implementation strategy for a new MLB team
- Analyzed data to find commonalities between top pitchers in the MLB
- Determined major risks to the success of the team and strategies to mitigate these risks

River Bend Cancer Center Consulting Project

Project Leader

Notre Dame, IN
September 2016 – February 2017

- Lead a team of 8 ND students trying to help local non-profit become more efficient
- Extensive research into how to better utilize Salesforce software
- Implemented Microsoft Access deliverable to help create clean reports from Sales Force data later used for grant applications

INTERNSHIP EXPERIENCE

ZSI-Foster

Efficiency Consulting Intern

Canton, MI
May 2016 – June 2016

- Designed and implemented a data-developed reorganization strategy of warehouse and an automated employee incentives program reducing shipping errors to <5%
- Presented improvement recommendations to senior business leaders including CEO and PE investors

Hydrotech Inc.

Engineering Design Intern

Cincinnati, OH
May 2015 – August 2015

- Worked with AutoCad Electrical (to create piping + instrumentation diagrams) and Inventor (to create 3D models) for custom hydraulic machines which were used to pitch services to clients
- Supported new product training for the sales team

LEADERSHIP & SERVICE

College Mentors for Kids

Vice President of Programming (2016-2017)

Notre Dame, IN
August 2014 – May 2017

- Lead a group of 41 children from underprivileged area of South Bend paired with Notre Dame Student mentors
- Coordinated recruiting and fundraising efforts of over 150 students and \$30,000 in one year

Camp Joy Outdoor Education Center

Senior Counselor

Clarksville, OH
May 2014 – August 2014

- Lead 8+ medically or economically disadvantaged campers per week
- Organized schedules, monitored health conditions, and oversaw activities

SKILLS & ACTIVITIES

Activities: WVFI Student Radio – Football Color Commentator, American Institute of Chemical Engineering

Student Government Gender Relations Committee Member, University of Notre Dame Symphony Orchestra

University of Notre Dame Intramural and Inter-Hall Athletics, Mending Minds – weekly nursing home volunteer

Computer Skills: Advanced: MATLAB, Excel VBA, Python 3.0, AutoCad Electrical, Inventor 3D Drawing, Microsoft Office

Basic: HTML, JavaScript, CSS (all self-taught)

Interests: Bassoon, Tenor Saxophone, Travel (Kenya + Peru), Basketball, Half-Marathons, Football, Hiking, Web Design