

# Patrick Stepien

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## EDUCATION

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### University of Notre Dame

Bachelor of Science in Chemical and Biomolecular Engineering

GPA: 3.72/4.00

- Important Courses: Numerical + Statistical Analysis, 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

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### Booz Allen Hamilton

Summer Consulting Intern

Washington, D.C.

June 2017 – August 2017

- Worked with team of 5 peers to develop a cybersecurity management dashboard to help organize DoD compliance efforts
- Determined pricing of \$35K minimum per installation with potential for \$100K+ for add-ons and services
- Conducted market research and interviews to develop a user-friendly interface and improve our software solution
- Analyzed the cybersecurity market and planned an agile development and lean startup release strategy

### Deloitte SIBC Project

Travel Team Member

Notre Dame, IN

January 2017 – April 2017

- Collaborated with team of 7 peers from different backgrounds to recommend an 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 on a project to help a local non-profit more efficiently use their donated Salesforce software
- Implemented Microsoft Access deliverable to help create clean reports from Salesforce data; later used for grant applications

## INTERNSHIP EXPERIENCE

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### ZSI-Foster

Efficiency Consulting Intern

Canton, MI

May 2016 – June 2016

- Designed and implemented a data-developed reorganization strategy of the warehouse and an automated employee incentives program that cut shipping errors in half
- 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

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### College Mentors for Kids

Vice President of Programming (2016-2018)

Notre Dame, IN

August 2014 – May 2017

- Led a group of 41 children from an 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
- Improving the quality of activities by initiating a system to share ideas between Universities and other similar organizations

### 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

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**Activities:** WVFI Student Radio – Football Color Commentator, University of Notre Dame Symphony Orchestra, Mending Minds – weekly nursing home volunteer, American Institute of Chemical Engineering, Student Government Gender Relations Committee, University of Notre Dame Intramural and Inter-Hall Athletics

**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), Half-Marathons, Football, Hiking and Fishing, Web Design