

# Ryan A. Cook

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## EDUCATION

### **University of Notre Dame - Class of 2021**

*Business Analytics Major - GPA 3.57*

*Notre Dame, IN*

*Fall 2017-Present*

- *Selective Coursework:* IT Management, Data Analysis with Python, Predictive Analytics, Data Management, Data Storytelling, Machine Learning, Data Exploration and Visualization, Sports Analytics, Unstructured Data Analysis

### **Saint Ignatius High School**

*GPA 4.0*

*Cleveland, OH*

*Fall 2013-Spring 2017*

- Varsity letter athlete in Football (2015, 2016) and Track and Field (2016, 2017), Student Senator (2013-2017)
- Alumni speaker for the first annual James E. Skerl '74 Christian Manhood Lecture in Fall 2019

## LEADERSHIP ACTIVITIES

### **Notre Dame Sports Analytics Club**

*Football Defensive Back Data Analyst*

*Notre Dame, IN*

*Fall 2019-Summer 2020*

- Watch game film, gather statistics, and create visualizations and predictive models in R Studio to deliver scouting reports in weekly meetings with the Notre Dame Football Defensive Back coaches

### **Philosophy Department, University of Notre Dame**

*Teaching Assistant/Co-Chair of Teaching Team*

*Notre Dame, IN*

*Spring 2018-Present*

- Plan and lead a Wednesday night dialogue group God and the Good Life course; grade homework assignments, assist students with critical thinking and essay writing, and organize/manage other TA's

### **Fisher Hall Staff**

*Resident Assistant*

*Notre Dame, IN*

*Fall 2020-Present*

- Build community in Fisher Hall while ensuring student compliance with Res Life rules during a global pandemic

### **Fisher/McGlinn Tutoring Program, Saint Adalbert's Grade School**

*Bend, IN*

*South*

*Tutor/Mentor*

*Fall 2017-Present*

- Help students with assignments and motivate them to cultivate good study habits and set academic goals

### **Cleveland Browns Adapted Football Program**

*Volunteer/Assistant Coach/Referee*

*Cleveland, OH*

*Summer 2016-2019*

- Teach the rules of football to and organize games for mentally and/or physically handicapped children/adults

## WORK EXPERIENCE

### **EY Cybersecurity**

*Technology Advisory Program Intern*

*Shaker Heights, OH (Remote)*

*Summer 2020*

- Identified logic errors and affected users for client shifting its access management from legacy system to Salesforce

### **Gesu Catholic School**

*Information Technology Intern*

*University Heights, OH*

*Summer 2019*

- Set up computer towers, laptops, SMART boards; troubleshoot hardware and software problems for students/faculty

### **West Side Catholic Center**

*Notre Dame Summer Service Learning Program Intern*

*Cleveland, OH*

*Summer 2018*

- Served meals, sorted clothing, worked reception desk, entered data, and completed odd jobs at a homeless center

### **Motorcars Honda**

*Lot Attendant*

*Cleveland Heights, OH*

*Summer 2017*

- Maintained car placement and appearance of commercial lot; moved cars through reconditioning; laid out < \$12k lot

**Basics:** Microsoft Office/Teams, Zoom, G-Suite

**Statistical:** R, SQL, SAS EM, SPSS, Microsoft Access

**Programming:** Python, Django, CSS, HTML, MATLAB

**Visual:** Tableau, Adobe InDesign, Creo 3.0 CAD

## **SKILLS**