

# JOSH WINNES

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## EDUCATION

### **B.S. Mathematics with Statistics - Minor in Bible and Theology**

Anticipated May 2025

Wheaton College, Wheaton, IL (GPA: 3.80/4.00)

- Dean's List every semester
- Presidential Scholarship for significant academic achievement

### **IBM Data Science Professional Certificate**

August 2024

- *Focus Areas:* Machine Learning, Data Engineering, Data Visualization, Big Data
- *Tools:* Python, R, SQL, MySQL Databases, IBM Cloud, Jupyter Notebooks

## EXPERIENCE

### **Director**

May 2024 - Present

Christian Service Council - Wheaton, IL

- Oversee 18 cabinets and 89 student leaders to align student-led ministries at Wheaton College
- Utilize clustering techniques to categorize cabinets to deliver targeted support and enhance team effectiveness
- Implement data-driven growth strategies, delivering actionable insights to ensure long-term success
- Foster a collaborative environment among student leaders, improving team cohesion
- Develop and execute a strategic vision that drives measurable improvements in ministry operations

### **Teacher's Assistant (Calculus II and Probability Theory)**

August 2024 - Present

Mathematics and Computer Science Department - Wheaton, IL

- Conduct weekly study sessions to simplify complex concepts and improve student performance
- Provide timely feedback on approximately 25 weekly homework assignments to enhance student performance
- Facilitate a supportive learning environment by proctoring 2 weekly retake sessions

### **Founder & Director**

September 2022 - May 2024

Skivangelism - Wheaton, IL

- Launch Wheaton College's first evangelistic ski group, developing programs for 80+ students
- Coordinate 5 weekly ski trips, managing logistics, finances, and student participation
- Establish Wheaton's first spring break trip to Vancouver, combining community service and field work
- Develop 6 cabinet members for leadership roles through regular meetings and mentoring

## PROJECTS

### **Instacart Item Association Analysis - (<https://github.com/jonathancontreras02/Project1.1>)**

- Use MLxtend to analyze 3.3 million Instacart orders to find item associations with support greater than 1%

### **Real Estate Sale Price Prediction - (<https://github.com/joshwinnes11/HousePrices-AdvancedRegressionTechniques>)**

- Use Scikit-Learn to build a machine learning model that predicts sale price of 1,459 houses with RMSE of 0.127