# Robert Sisto

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## Summary

Recent graduate with an undergraduate degree in Data Science and a minor in History from Loyola University Chicago. Has consulted with outside organizations, through Loyola University, on data science related issues. Has also been a swim instructor and lifeguard at the YMCA.

## Education

**Loyola University Chicago**                                            Chicago, IL
*Bachelor's of Arts in Data Science with Minor in History,  GPA: 3.52/4*           *May '23*

- **Technical Skills:** Python, R, SAS, SQL, Hadoop, PHP, Linux, Java, Git, HTML, Docker, Tableau, WordPress
- **Relevant Coursework:** Database Programming, Big Data Analytics, Software Engineering, Data Mining, Machine Learning, SAS Programming

## Certification of Licensure

- Red Cross Certified Lifeguard
- Red Cross Certified in First-Aid
- Red Cross Certified in CPR

## Work Experience

**Programming Instructor**                                           AYEI – Appleton, WI
                                                                        *Aug '23*

- Taught Middle-School and High-School aged children the basics of Python
- Worked with another instructor in developing a lesson plan for the month-long course
- Did some one-on-one sessions to help further some students understanding of programming

**Data Science Consultant Internship**                    Loyola University Chicago - Chicago, IL
                                                                   *Jan '23 – May '23*

- Worked with outside consultant through a class
- Cleaned and analyzed data in R and Python
- Created a daily productivity model in Python that predicts the warehouse productivity on a given day
- Presented findings and models with client and classmates using various tools, including creating a Dash App

**Lifeguard & Swim Instructor**                                  YMCA – Appleton, WI
                                                                 *Aug '17 - May '22*

- Trained new lifeguards and swim instructors
- Mediated/negotiated between management and staff regarding workload, schedules and various other issues
- Conducted swim lessons for school age children

**Lifeguard & Swim Instructor**                                  YMCA – Plainville, CT
                                                                  *Dec '16 - Jul '17*

- Conducted swim lessons for school age children
- Interacted with patrons and ensured their safety and comfort

## Extra Curricular Activities

**AI Club**                                               Loyola University Chicago - Chicago, IL
                                                                *Aug '21 - Present*

- Learned and discussed how Artificial Intelligence and similar technologies are shaping our world today

**History Club**                                          Loyola University Chicago - Chicago, IL
                                                                *Aug '19 - Present*

- Learned and discussed historical events

**Model UN**                                              Southington High School - Southington, CT
                                                                              *Aug '16 – May '17*

- Researched and debated various current events and issues

## Community Service

**St. Thomas More Catholic Congregation**                        St. Thomas More - Appleton, WI
                                                                              *Aug '16 – May '17*

- Regularly lector at weekly services
- Volunteer with fund-raising activities
- Teach Religious Education classes for 11-12 year olds