

# David Ludington

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<https://github.com/davidludington>

*Student looking to learn new skills in all areas in the computer science space. I am most proficient in Java, but have done a fair amount of work in c and Python-always looking for way to expand*

## PROFESSIONAL EXPERIENCE

**Loyola University Chicago,**  
Writing Center Tutor

**Chicago, IL**  
August 2022–Present

- I provide individualized feedback to help students improve their writing skills and become more effective and confident writers.

**Loyola University Chicago,**  
Fitness Supervisor Lead

**Chicago, IL**  
Aug 2023–Present

- Oversee fitness supervisors at the recreation center and have a direct role in decision-making for the Campus Recreation facilities while gaining management experience.

**Loyola University Chicago**  
Fitness Supervisor

**New Orleans, LA**  
Jan 2022–Aug 2023

- Oversaw recreational spaces ensuring students and patrons alike are in a safe and inclusive environment.

## EDUCATION

**Junior at Loyola University Chicago**  
Bachelor of Science in Computer Science (concentration: finance),  
(GPA: 3.84/4.0)

**Chicago, IL**  
May 2025

## Projects

- **Doyle Living Systems Laboratory**
  - o This project was initiated by my professor Drs. William Honig, Konstantin Laufer, George K. Thiruvathukal in 2019; I was brought on in 2022 to continue the development of this project. The purpose of this project is to use IoT devices to protect and provide more capability to the computer science lab: Doyle Hall. This project is made up of a lot of smaller projects that have given me experience with distributed systems.
- **Mock Schedule builder for Halas**
  - o I started this project because I saw a need for a way to take employees' availability and create a schedule within the open hours of my school recreation facility: Halas. This was intended to make my job easier as this is one of my primary responsibilities at my job.