

EDUCATION

Illinois Institute of Technology

Aug. 2022 - Current

Bachelor of Science Computer Science 2026

Major GPA: 3.4 | Overall GPA: 3.14

Relevant Classwork: Data Structures and Algorithms, Database Organization, Data Science, Linear Algebra, Probability and Statistics, Object-Oriented Programming I, II, Discrete Structures, Calculus 1, 2, and 3

EXPEIRENCE

Illinois Institute of Technology, CS 116 Object-Oriented Programming II Teaching Assistant(TA)

Jan. 2024 - Current

- Guided students, led labs, and offered office hours for Object-Oriented Programming II
- Material covers OOP, algorithms, data structures, recursion, and APIs in Java

Exelon Summer Institute, Calculus 1 Teaching Assistant(TA)

July 2023 - Aug. 2024

- Taught lessons in Calculus 1 during this exclusive bridge program
- Handled administrative tasks including planning out lessons, organization, and Scheduling

SKILLS

Python: Scripting and Automation, Data Visualization, NumPy, Matplotlib, Jupyter Notebook

Other Programming Languages: Java, JavaScript, PostgreSQL, MySQL

Development: HTML, CSS, Figma, React

Familiar With: Git, GitHub, Exel

PROJECTS

Website Blocker Python Script

- User input for the websites to block and duration of time
- Modifies the system's host file redirecting the website to the local loopback address

Death penalty and murder rates

- Utilized data science frameworks (Jupyter Notebook, NumPy)
- Analyzed and visualized murder rates and death penalty data
- Applied random sampling and null hypothesis for meaningful insights

P33: M1 Finance

- Worked with a team on a budgeting app using React JS and Figma
- collaborated with M1 Finance and professional developers on a presentation and development of soft skills

Hackharvard 2022

- Collaborated in a team to develop a dorm rental website
- Contributed to coding, design, and documentation for the project

ACTIVITIES

Codify Student Organization, Secretary and UI/UX Lead

Aug. 2023 - Current

- Collaborated on the design of our project
- Led meetings with the client
- Planned out events and reserved rooms

Cru, Weekly Meeting Team

Jan. 2024 - Current

- Organize and set up the room for Cru weekly meetings
- Manage slides during the meetings

The Orchard Chruch, Hospitality team

Apr. 2017 - July 2022

- Set up and tore down equipment
- Welcomed and ushered attendees