

# Ella McKenney

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*Third-year computer science student with experience in programming and designing solutions to everyday problems. Seeking a challenging role as a Digital Consulting Intern for Summer 2024. Adept at working effectively in leadership roles and fast-paced settings that demand strong technical, organizational, and analytical skills.*

## EDUCATION

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### LOYOLA UNIVERSITY CHICAGO

#### Chicago, IL

*Bachelor of Science in Computer Science*

*Expected May 2025*

- **GPA:** 3.27/4.0
- **Relevant Coursework:** Introduction to Computing Tools and Techniques, Discrete Structures, Introduction to Object-Oriented Programming, Data Structures, Introduction to Computing Systems, Introduction to Computer Security, Social, Legal, and Ethical Issues in Computing

## WORK EXPERIENCE

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### IDEALAB.SYSTEMS

**Berlin, Germany**

*Backend Development Intern*

*Summer 2023*

- Assisted in the implementation of several Python libraries into the IdeaLab InnoRadat, including: NLTK, spaCy, and scikit-learn in order to translate scripts between German and English.
- Worked with a 2-person team to perform basic web scraping tactics for scraping academic websites such as Arxiv.
- Researched and learned to implement the Porter Stemmer algorithm with a pre-existing PDF document.
- Performed competition analysis on similar products and services within the EU and the United States.

### LOYOLA UNIVERSITY CHICAGO

**Chicago, IL**

*Classroom Technology Assistant*

*Spring 2022*

- Assisted professors and faculty with various technological complications using Microsoft Teams.
- Installed hardware such as microphones and televisions and software such as Office 365 in various classroom settings on both the Water Tower and Lakeshore campuses.
- Worked on a 3-person team to troubleshoot software complications for faculty events, including Sakai and the Office 365 suite.

## ADDITIONAL SKILLS

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- Technical skills: HTML5, CSS, JavaScript, Python, Java, C
- Expertise in programming & coding, project management, software testing, product design, and product development
- Spent several years in peer leadership and mentorship roles in both high school and university