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## STATEMENT OF PURPOSE

My goal in the next stage of my career is to utilize my computational skills on new projects where I develop tools that enrich society. I am excited to learn and grow on the job and make myself a better technical specialist over time.

## EDUCATION

### The University of Chicago

*Bachelor of Arts in Cognitive Science* — GPA: 3.71/4.00

Chicago, IL

Expected Graduation, June 2024

**Relevant Coursework:** Introduction to Computer Science I/II, Introduction to Computer Programming, Introduction to Computer Systems, Discrete Mathematics, Theory of Algorithms, Statistical Methods and Applications, Undergraduate Computational Linguistics, Biotechnology in the 21st Century, Introduction to Digital Humanities, Data Visualization and Machine Learning, and Cognitive Modeling

## WORK EXPERIENCE

### University of Chicago Library

*Digital Development Assistant*

Present

Chicago, IL

June 2021 –

- Participated in a major UChicago library long term project for converting live exhibitions into virtual collections
- Developed a model framework for displaying current and future digital collections on the library website
- Personalized various front and back-end custom features for a website running on a Wagtail CMS
- Revamped the Mail Aliases Page by interacting with JSON data and developed brand new front end features

### Data for the Common Good

*Software Development Intern*

Present

Chicago, IL

June 2023 – August 2023

- Customized the Table-One Pediatric Intake Data Summary Tool to improve the logic of the data representation
- Analyzed the remaining flaws with the tool and recommended additional updates

### Rosalind Franklin University

*Research Assistant*

Present

North Chicago, IL

June 2019 – August 2019

- Studied the feasibility of an aqueous formulation of Aspirin with High Performance Liquid Chromatography
- Presented my research at the Women in Physical Sciences Conference at the University of Nebraska - Lincoln

## LEADERSHIP & ACTIVITIES

### University of Chicago Uncommon Hacks

*Technology Team Leader - Team Leader*

Present

Chicago, IL

September 2021 – Present

- Led a team in renovating and creating numerous website pages to ease hackathon registration
- Managed multiple separate sub-teams in achieving their respective goals in planning for Uncommon events

### University of Chicago Model United Nations

*Assistant Chair - Deputy Director of Outreach*

Present

Chicago, IL

October 2022 – Present

- Advised international high school delegates on the content and delivery of their public speaking
- Gathered participant and sponsor contacts to increase registration and funding for MUNUC 2024 conference

## SKILLS

**Technical:** Experienced with Databases, Object Oriented/Functional Programming, Github, SVN, Research, Data Analysis, Neural Networks, Machine Learning, and Adobe Suite

**Professional:** Strong Organizational and Analytical Skills, Goal Oriented, Team Player

**Programming Languages:** Proficient in Python, HTML, CSS, Java, Django, Javascript, SQL and JSON

**Languages:** English (Native), Russian (Native), Spanish (Fluent), French (Proficient)