

# James Rainbolt

1822 S May St. Chicago IL, 60608 – 1-224-239-6553

🌐 <https://jrainbolt.github.io/>

✉ [rainbolt.james@gmail.com](mailto:rainbolt.james@gmail.com)

🐙 <https://github.com/jrainbolt>

## EDUCATION

---

### University of Illinois at Chicago

*BS in Computer Science, Minor in Psychology*

**Chicago, IL**

*Graduated: December 2020*

### Harper College

*Associates in Arts*

**Palatine, IL**

*Graduated: August 2018*

### The Soma Institute

*Clinical Massage Therapy Certificate*

**Chicago, IL**

*Graduated: January 2008*

## EXPERIENCE

---

### University of Illinois at Chicago

*Undergraduate Teaching Assistant*

**Chicago, IL**

*Jan 2020 - Present*

- Teaching Assistant for CS 361 Systems Programming in Spring 2020, and Fall 2020
- Teaching Assistant for CS 100 Digital Scholars Program in Summer 2020

### Elements Massage

*Licensed Massage Therapist*

**Chicago, IL**

*October 2014 – Mar 2020*

- Listened and gave directions to clients during sessions, such as reducing certain activities, and remedial exercises and wrote soap notes for all clients
- Performed body massage using kneading, swedish, deep tissue, trigger point therapy, Thai, Ayurvedic and sports massage to stimulate blood circulation and relax contracted muscles to promote well-being

### All-State Industries

*Machine Operator*

**Elk Grove Village, IL**

*Aug 2013 – April 2017*

- Train new employees in machine operation activities
- Met production quotas by managing work load effectively and being precise and detail oriented

## PROJECTS

---

### Building Data Science in the Digital Humanities

*Aug 2020 - December 2020*

- Worked collaboratively with other students from UC Davis on data science curriculum
- Re-wrote python tutorials in order to fit the needs of the Digital Humanities courses

### G Suite Tutorials

*Aug 2020 – December 2020*

- UI for teaching people how to use G Suite features, making their lives easier amidst stay-at-home orders
- Project consists of a website, with video tutorials of how to use Gmail and Google Drive.

### Speech Recognition Handler

*Nov 2015*

- Attended the Dare Mighty Things Hackathon in Chicago
- Coded a functional speech recognition program to generate SQL queries to an ULTA Beauty Store database in 24 hours with a group of 5 others

## ADDITIONAL

---

- Relevant Coursework: Data Structures and Algorithms, Natural Language Processing, Intro to Data Science, Intro to Artificial Intelligence, Fundamentals of Concurrent Programming, User-Interface Design, Compiler Design
- Member of IEEE, Linux Users Group, Association of Computing Machinery and Phi Theta Kappa
- Volunteered for Habitat for Humanity and Feed My Starving Children, Open source contributor to BitProject
- Programming Languages: Python, C, C++, Java, HTML/CSS, Javascript, jQuery, SQL, F#