

Education

THE UNIVERSITY OF CHICAGO, Chicago, IL

Bachelor's Degree, Computer Science, Expected, June 2021

Relevant Coursework: Introduction to Database Systems, Theory of Algorithms, Linear Algebra, Data Visualization, Data Science

Awards: Odyssey Scholar, Dean's List (2017-2019)

Riverwood International Charter High School, Sandy Springs, Georgia

Diploma, May 2017

GPA: 98.23/100

Awards: International Baccalaureate Diploma (2017), Johns Hopkins Book Award (2016), Principal's List (2014 - 2017)

Work Experience and Volunteer Activities

Capital One, Richmond, Virginia

June 2020 – August 2020

Software Engineer Intern

- Used Chaos Engineering concepts to create and run experiments such as testing the resiliency of Spark jobs and CPU/memory-based disruption on AWS
- Wrote Python scripts to automate and increase efficiency of running experiments
- Laid foundation for Chaos Engineering to be integrated into the company's payments pipeline
- Documented Chaos Engineering process fundamentals for employee use

FLEETCOR Technologies, Peachtree Corners, Georgia

June 2019 – January 2020

Digital Marketing and Human Resources Intern

- FLEETCOR website maintenance and redesigning in HTML/JavaScript
- Project Managed creation of a merchant web application
- Project Managed brand consolidation on multiple FLEETCOR websites
- Managed accounting for the Ecommerce team
- Revamped entire on-boarding platform for new hires
- Contributed to the creation of a 12 week on-boarding guide for new hires
- Created power point used for new hires' on-boarding

IfThen Digital, Sandy Springs, Georgia

June 2018 – September 2018

Business Analyst Intern

- Aided in the revamping of the University of Chicago websites (college.uchicago.edu, etc.)
- Created expected revenue forecast models in Excel to inform new product implementation
- SEO Consulting for clients
- Visualized data using Python
- Used SEOs to gather data and create cross-product analyses
- Created authoring guide for Drupal 8
- Created website redesign proposals and tested developer websites for clients

Leadership & Activities

Uncommon Hacks Chicago, Illinois

April 2019 – Present

Hacker Experience Team Member

- Coordinated speakers/workshops and food vendors for Uncommon Makes
- Organized event planning for Uncommon Makes Workshop Series and Uncommon Hacks Hackathon

The Mark, Chicago, Illinois

September 2019 – Present

Strategist

- Researched potential ad campaigns on social media to create brand image for The Black Travel Box, ended up using a YouTube campaign
- Consulted website redesign for author L. A. Starks

Skills

Languages: Spanish (fluent in speaking, reading, & writing), Japanese (intermediate speaking, reading, & writing)

Computer: Proficient in Microsoft Excel, Power Point, Publisher, and Adobe Captivate and Photoshop

Programming: Some Proficiency in Python and JavaScript, Proficient in Typed/Racket, R, HTML, and C