

LISA WEINSTEIN

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CAREER OBJECTIVE:

Graduate of a Master of Science in Biomedical Informatics from the University of Chicago, seeking opportunities in Data Science and Analytics

EDUCATION:

Northwestern University Data Science Bootcamp

June 2020 - Present

The University of Chicago

Chicago, IL

Master of Science in Biomedical Informatics

Mar 2019 - Mar 2020

Indiana University - Bloomington

Bloomington, IN

Bachelor of Science in Informatics

Aug 2012- Dec 2016

WORK EXPERIENCE:

GRANT THORNTON

Aug 2018 – Mar 2019

Cyber Risk Associate Consultant | Chicago, IL

- Left position to pursue Master's Degree in Biomedical Informatics
- Diagnosed security network issues by executing penetration testing, web application testing and vulnerability assessments.
- Implemented a python script to obtain access into a network.
- Formulated and presented recommendations to mitigate cyber threats and risks to technical and executive audiences.

RSM US LLP

Mar 2017 – Aug 2018

Security, Privacy & Risk Associate Consultant | Chicago, IL

- Conducted a phishing simulation to client employees and increased their phishing awareness by roughly 15 percent.
- Served integral role in rewriting 40 percent of the cyber security program plan for clients.
- Developed processes and procedures for HIPAA policies and offered clients recommendations to improve information security protocols.

TECHNICAL PROJECTS:

Ben May Department for Cancer Research, University of Chicago

Researcher at Yang Lab

- Built a bioinformatics pipeline to discover escaping genes on the X chromosome from various cancer types and compared it to normal tissue.
- Called variants in whole exome sequencing data to map allele distributions from tumor and normal tissue samples.
- Measured allelic expression for RNA-seq data in R.

What Does Your Heart Rate Say about Your Health?

Self Research

- Studied the relationship heart rate and heart disease using a multiple logistic regression and a predictive study in R.
- Located in my Heart Rate folder of my GitHub.

Analysis of the Game of Thrones Books

Self Research

- Figured out the most important character and looked at character occurrences in the Game of Thrones book series using data visualization and different centrality measures in Python.
- Located in my Game of Thrones folder of my GitHub.

SKILLS:

- Tools and Programs HTML/CSS, Dreamweaver, PHP, Python, R, MySQL, Tableau, SAS Studio, MS Project, MS Office Suite, Jira
- Environments: Unix/Linux, Windows, Mac