

ELLIOTT YOON

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ABOUT ME

Website	http://elliottyoona.me
Technologies	Git, HTML/CSS + JS, Java, \LaTeX , MATLAB, Microsoft Office, Python, Vim
Frameworks	Jupyter, MERN, Pandas, Scikit-Learn, Tensorflow
Coursework	(Full list of relevant coursework at http://elliottyoona.me/portfolio/Transcripts/current.pdf .)

EXPERIENCE

Correlation One Remote (2021)
Data Science Fellow

- Studied and applied data science practices at a fully immersive project-based 22-week fellowship.
- Managed a team of other fellows as project lead. Researched correlations between Amazon rainforest deforestation and Brazilian economic health. Queried, cleaned, and analyzed data with SQL, Python, and relevant packages. Reported analysis via Tableau dashboard and written executive summary.

Old Navy Mentor, OH (2021)
Brand Associate

- Maintained merchandise inventory and stocked incoming truck shipments.
- Assisted customers as first point of contact for any questions or help regarding store products and loyalty.

Lakeland Community College
Math Tutor Kirtland, OH (2019-2021)

- Gave walk-in tutoring to students of varying math proficiency, from elementary algebra to advanced calculus.
- Captioned Calculus II lectures for a hearing-impaired student during COVID-19 lockdown remote learning.

Lab Assistant Kirtland, OH (2018-2020)

- Worked with two other lab assistants to develop and complete chemistry labs for all five chemistry courses offered. Implemented various techniques for the preparation, neutralization, and dilution of hazardous chemical solutions. Assisted in column replacement for two gas chromatography instruments.

EDUCATION

Northwestern University Evanston, IL (2021-)
Bachelors of Computer Science

- Pursuing a degree in computer science with additional studies in economics and mathematics.

Case Western Reserve University Cleveland, OH (2020-2021)
Pre-College Scholars Program

- Studied Abstract Algebra (MATH 308), Real Analysis (MATH 321), and Java (CSDS 132).

Lakeland Community College Kirtland, OH (2017-2021)
Associates of Science; 4.00 GPA

- Dual credit high school student
- Provost's Award Recipient (April 2021), Mathematics Student of the Year (May 2020)
- 3rd Place in SCUDEM: SIMIODE Competition, Slippery Rock University (Fall 2019)

PERSONAL PROJECTS

- “[Naos](#)” 2021 — Built an online social media platform that utilizes recommendation algorithms to assist users in finding like-minded collaborators for projects. (MERN, HTML/CSS, Javascript)
- “[lolcat](#)” 2021 — Built an English-to-Lolspeak translation engine deployed in a desktop GUI application. (Python, Tkinter)
- Github (<https://github.com/elliottyoona/>)