

ELLIOTT YOON

440.840.8549 \diamond elliottyoona@u.northwestern.edu

ABOUT ME

Website	http://elliottyoona.me
Technologies	Git, Java, \LaTeX , MATLAB, Microsoft Excel, Python, Vim
Frameworks	Jupyter, MERN (mongo/express/react/node), Numpy, Pandas, Scikit-Learn, Tensorflow
Interests	Chess, crypto-currencies, ice hockey, skateboarding, tennis,
Coursework	(Full list of relevant coursework at http://elliottyoona.me/portfolio/Transcripts/current.pdf .)

EXPERIENCE

Correlation One Remote (2021-)
Data Science Fellow

- Learned and applied skills imperative for data literacy, including data wrangling/cleaning, visualization, modeling, and testing. Technologies used include Matplotlib, Python, Pandas, and SQL.

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

- 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

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)

Willoughby South High School Willoughby, OH (2017-2021)
4.82 W GPA; Valedictorian

- National Merit Finalist; Varsity Tennis, Lacrosse, and Ice Hockey
- Academic Decathlon: Math (National Silver, State/Regional Gold), Music (National Bronze, State Silver)

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 in Python, using Tkinter to fully flesh out the engine in a desktop GUI application. (Python, Tkinter)
- “[2048 Diagonal](#)” 2021 — JavaFX application that emulates the popular game '2048' but with additional diagonal sliding feature. (Java)
- Github (<https://github.com/elliottyoona/>)