

# Ethan Greenly

104 Cumberland Court

Elyria, OH 44035

(440) 657-9860

✉ [EJR100\\_mid17@yahoo.com](mailto:EJR100_mid17@yahoo.com)

📄 [www.linkedin.com/in/greenlyew17](http://www.linkedin.com/in/greenlyew17)

## Objective

Seeking a job in the analytics field where I can use my effective oral and written communication skills along with my data visualization and inquiry skills in order to promote data-driven decision making.

## Education

May 2021 Graduate **B.S. in Mathematics with Concentration in Actuarial Science**, Grove City College, Grove City, PA, GPA – 3.86.

Minors in Data Science, Analytics, and Computer Science

Graduated Summa Cum Laude with High Honors in Mathematics

Dean's List All Four Years

Senior project relating Markov chains (a subset of Bayesian statistics) to baseball

## Experience

06/2017 – 01/2021 **Summer/Winter Help Student**, BENDIX COMMERCIAL VEHICLE SYSTEMS LLC, Elyria, OH.

- Over the course of four summers/winters, assisted four different departments with differing tasks and process implementation to ease the workload of full time employees
- Used a Microsoft Access database along with Microsoft Excel to diagnose problems, analyze warranty data, and identify reasons for high warranty categories of Electronic Control Units, subsequently advising warranty on reducing areas of high incidence, saving money in the process
- Reprogrammed ECUs that were faulty back to their original state, resulting in saved time and money
- Implemented a new, controlled Excel spreadsheet to better organize inputting new parts
- Assisted with other urgent requests both task based and computer based
- Communicated effectively with others tasked with doing my job after I left

08/2019 – 05/2021 **Media Services Student Technician**, GROVE CITY COLLEGE, Grove City, PA.

Worked with audio and video and provide technical support for various events around campus  
Performed preventive maintenance on classroom A/V systems and computers

01/2020 – 12/2020 **TA (Grader) for Computer Science Classes**, GROVE CITY COLLEGE, Grove City, PA.

Graded homework and projects for the Data Structures and Algorithms and Database Management classes in a timely and professional manner, giving constructive feedback on their work

## Technology Skills

Beginner	R, HTML, CSS, Javascript, Hadoop, Pig, Hive, Spark, Google BigTable
Intermediate	SQL, Java, Python, MongoDB, $\text{\LaTeX}$ , Mathematica, Computer and A/V Support, Soundboards
Advanced	Microsoft 365, Windows 10, MediaShout, Google Analytics
MS Excel	XLOOKUP, SEARCH, IFS, COUNTIFS, Pivot Tables, Visualization

## Extracurricular Activities

05/20-05/21 President of Kappa Mu Epsilon, a National Mathematics Honor Society

01/19-05/21 President of the Grove City College Rotaract Club, the college branch of Rotary International

09/19-05/21 President of Zeta Xi Omega, a housing group at Grove City College

01/19-12/20 Secretary of the Grove City College Wolverine Marching Band

- Designed a manual dedicated to communicating crucial information about schedules and band protocols for distribution to band staff and members

03/20-05/21 Member of Mortarboard, a National College Senior Honor Society

2014-present Volunteer for LaPorte UMC in Elyria, OH doing A/V during worship, website design, and social media