

Ethan Greenly

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Objective

Seeking an analytics job where I can use my knowledge, work experience, and zest for learning to support analytics based 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

Dean's List Freshman, Sophomore, and Junior Year

Senior project on Markov chains - a subset of Bayesian statistics

Experience

- June 2017 – January 2021 **Summer/Winter Help Student**, BENDIX COMMERCIAL VEHICLE SYSTEMS LLC, Elyria, OH.
- Assisted three departments with manual tasks and process implementation to ease the daily workload of full-time staff
 - Used a Microsoft Access database to diagnose problems and identify reasons for high warranty categories of Electronic Control Units and subsequently advise manufacturing on how to reduce warranty
 - Demonstrated Excel skills by analyzing warranty data to find areas of high incidence
 - Reprogrammed ECUs that were faulty back to their original state
 - Implemented a new, controlled Excel spreadsheet to better organize inputting new parts
 - Communicated effectively with others tasked with doing my job after I left
 - Assisted with other urgent requests both task based and computer based
- August 2019 – May 2021 **Media Services Student Technician**, GROVE CITY COLLEGE, Grove City, PA.
- May 2021 Work with audio and video and provide technical support for various events around campus
Perform preventive maintenance on classroom A/V systems and computers
- January – December 2020 **Grader for Computer Science Classes**, GROVE CITY COLLEGE, Grove City, PA.
- Grade homework and projects for the Data Structures and Algorithms and Database Management classes in a timely and professional manner

Technology Skills

- Beginner Hadoop, Pig, Hive, Spark, Google BigTable, HTML, CSS, Javascript
- Intermediate SQL, Java, Python, MongoDB, L^AT_EX, Mathematica, Computer and A/V Support, Soundboards
- Advanced Microsoft 365 (all applications, especially Excel), Windows 10, MediaShout, Google Analytics

Extracurricular Activities

- 2020–2021 President of Kappa Mu Epsilon, a National Mathematics Honor Society
- 2019–2021 President of the Grove City College Rotaract Club, the college branch of Rotary International
- 2019–2021 President of Zeta Xi Omega, a housing group at Grove City College
- 2019–2020 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
- 2020-present Member of Mortarboard, a National College Senior Honor Society
- 2014–present Volunteer for A/V during worship and website design for LaPorte UMC in Elyria, OH