Ethan Greenly

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Objective

Seeking an analytics job where I can use my knowledge, work experience, and zest for learning along with my love of baseball to support analytics based decision making.

Education

2017–present (Expected Graduation May 2021)

B.S. in Mathematics with Concentration in Actuarial Science, *Grove City College*, Grove City, PA, *GPA – 3.84*.
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 – present

Media Services Student Technician, Grove City College, Grove City, PA.
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, Spark, Google BigTable, HTML, CSS, Javascript
Intermediate SQL, Java, Python, MongoDB, LaTeX, Mathematica, Computer and A/V Support, Soundboards
Advanced Microsoft 365 (all applications, especially Excel), Windows 10, MediaShout

Extracurricular Activities

2020–present President of Kappa Mu Epsilon, a National Mathematics Honor Society
2019–present President of the Grove City College Rotaract Club, the college branch of Rotary International
2019–present 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