Owen McClure

343 Monson Tpk. Rd.
Ware, MA 01082
413-687-9406
odm7341@rit.edu

OBJECTIVE

Ambitious and energetic individual. Looking to secure a challenging position at a professional organization where I can expand my knowledge in order to contribute to the success of a team.

EDUCATION

Army Geospatial Engineer, Fort Leonardwood, MO
05/2021 - 12/2021
- Trained and proficient in Geospatial Information Software.
- Gained experience maintaining Geospatial Databases
- Developed sophisticated teamwork, leadership and cooperation skills in Army Basic Combat Training

Rochester Institute of Technology, Rochester, NY
08/2017 - 05/2021
- Bachelors of Science in Applied Statistics and Actuarial Science
- Minors in Computer Science and Economics
- Honors: Deans List
- GPA: 3.34/4.0

Quabbin Regional High School, Barre, MA
09/2013 - 06/2017
- Overall GPA: 3.82, Honor Roll, NHS, Computer Science Club founder, Massachusetts Envirothon Member.

WORK EXPERIENCE

Lowes Sales Associate, Henrietta, NY — *Lawn and Garden (20hrs/week)*
01/2021 - 05/2021
- Engage with customers daily to deliver outstanding customer service and provide expert knowledge about my department.
- Effectively utilized Inventory and Shrink software to keep product information precise and as up to date as possible

RIT Admissions & SLC, Rochester, NY — *Office of Admission (10hrs/week)*
12/2019 - 05/2021
- Rapidly learned a tour script and developed skills to be able to engage in friendly conversation with potential new students to the college.
- Worked in a team of students to organize and assign tour shifts.

Comins Pond, Warren, MA — *Lifeguard (30hrs/week)*
05/2019 - 08/2019
- Supervised a Beach with 5000 sq. ft. and up to 8ft. deep swimming area.
- Taught swimming lessons weekday mornings to children ages 10-16.

Robert Plotkin, Barre, MA — *Farmhand (10hrs/week)*
08/2016 - 08/2017
- Worked on a medium sized Goat farm
- Every day the 25 goats were taken out to pasture, to graze and then I would herd them back to their pen to be fed Dinner
- Worked everyday from 3:00pm-5:00pm
- Every 7 weeks the pens had to be completely cleaned out and re-hayed.

PROJECTS
- <u>*Using Data from Fossil Fuels to Phase Out Fossil Fuels:*</u> Using data from oil and gas wells to generate a statistical heat flow model for use in geothermal power applications.
- <u>*Investigations of Motor Vehicle Accidents in NYC Before and After 2020:*</u> An exploratory study of the effects of the COVID-19 pandemic on traffic accidents in NYC.
- <u>*Wireless Indoor Localization through Machine Learning Techniques:*</u> Determining the positioning of Wi-Fi devices by measuring and recording RSSI of nearby networks.

ATHLETICS
- <u>*RIT* Men's Crew</u>: (2017-2121) joined fall 2017 new to rowing. Competed in races in the Varsity boat in Bow seat as a starboard.
- <u>RIT Student Athletic Advisory Committee</u> (SAAC): (2018-2121)

AWARDS

Eagle Scout
The Highest rank in Boy Scouts, involving an eagle project, and many years of leadership experience.

RIT Dean's List
Awarded for achieving a 3.4 GPA as well as no dropped classes and 12 credit hours

National Honor Society
Inducted in 2015, for an overall average above a 90 and required to plan and orchestrate a community service project.

SKILLS
- LaTeX
- Python
- R
- Minitab
- SAS
- Java
- HTML/CSS/JS
- Microsoft Word, Excel, PowerPoint
- ENVI
- ArcGIS
- Data collection and analysis
- Time management
- Technical Communication
- Critical Thinking

REFERENCES

Available upon request