

Owen McClure

OBJECTIVE

Ambitious and energetic bachelors student at Rochester Institute of Technology. Looking for a Position beginning in the summer of 2021.

EDUCATION

Rochester Institute of Technology, Rochester, NY

August 2017 - May 2021

- BS in Applied Statistics
- Pursuing Minors in Computer Science and Economics
- Honors: Deans List
- GPA: 3.34/4.0

Quabbin Regional High School, Barre, MA

September 2013 - June 2017

- Overall GPA: 3.82, Honor Roll, NHS, Computer Science Club founder, Massachusetts Envirothon Member.

ACTIVITIES

Athletics

- RIT Men's Crew: (2017-present) joined fall 2017 new to rowing. Compete in races in the Varsity boat in Bow seat as a starboard.

Clubs

- RIT Student Athletic Advisory Committee (SAAC): (2018-present)

Projects

- Wireless Indoor Localization through Machine Learning Techniques: Determining the positioning of Wi-Fi devices by measuring and recording RSSI of nearby networks.
- Solving Mazes in C with Breadth First Search and Backtracking Algorithms: Using a breadth first search algorithm in C was able to read in a command line representation of a maze and solve it for the smallest path taken.
- Propagating Monte Carlo Error: Estimating the best fit curve of a set of data using the least squares polynomial estimation method, written in python.

WORK EXPERIENCE

RIT Brick City Ambassador, Rochester, NY — Office of Admission

August 2020 – Present

- 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.

The HUB at RIT, Rochester, NY — Mail Services

August - December 2019

- Loaded and Distributed mail to offices around campus, had to meet delivery deadlines.
- Delivering mail and packages to the professors and staff of RIT.

Comins Pond, Warren, MA — Lifeguard

May - August 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.

Ware Town Pool, Ware, MA — Lifeguard

May - August 2018

- Performed maintenance, such as chem tests, skimming, filtering and cleaning
- Responded to accidents in and around the 1000 sq. ft. pool

Robert Plotkin, Barre, MA — Farmhand

August 2016 - August 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
- During Haying season I helped the farm cut, gather, and store ~300 hay bails

343 Monson Tpk. Rd.

Ware, MA 01082

413-687-9406

odm7341@rit.edu

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
- Partially Proficient in C
- Partially Proficient in Adobe Photoshop
- Data collection and analysis
- Time management
- Technical Communication
- Critical Thinking

REFERENCES

Available upon request