

# Malachy McAvoy

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## Education:

### State University of New York at Geneseo

May 2022

Bachelor of Arts in Economics, Minor in Data Analytics

Geneseo, NY

Cumulative GPA: 3.2

Major GPA: 3.43

Notable Course: Intermediate Microeconomic Theory, Intermediate Macroeconomic Theory, Business and Economic Statistics, Quantitative Methods, Econometrics, Money and Banking, Industrial Organization, Health Economics, Natural Resource Economics, Programming for Data Analytics, Introduction to Data Analytics, Data Preparation and Management, Data Visualization and Presentation, Directed Study in Data Analytics

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## Work Experience:

### Long Island Power Solutions

2020-2021

*Solar Consultant Intern/Canvasser*

Ronkonkoma, NY

- Initial door to door homeowner engagement offering free solar estimates.
- Advanced to office, calculating, analyzing, and creating customer saving plans based on their energy usage.

### The Bench Bar and Grill

2017-2018

*Event manager*

Stony Brook, NY

- Negotiated, booked and organized the setup of large scale events, where profits exceeded expectations by 15% YOY.

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## Technology/Skills:

- Experience using Microsoft Word, Excel and PowerPoint.

## Programming:

### R

- dplyr, ggplot2, shiny, machine learning, supervised and unsupervised clustering.

### Python

- pandas, numpy, scipy, pickle, json, BeautifulSoup, plotly.

### SQL

- Knowledgeable on Google BigQuery, functions, stored procedures.
- Earned an SQL Essential Training certificate from LinkedIn Learning.

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## Community Work:

### Sigma Tau Psi Fraternity

2019-2022

*House President/Treasurer/Secretary*

Geneseo, NY

- Attended weekly IGC meetings, set up fundraiser events and managed the organization's financials.

### Room 4 Love

2015-2018

*Member*

Setauket, NY

- Helped renovate rooms for children battling cancer.

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## Additional:

**Fortitude:** Diagnosed with epilepsy in my junior year of high school after suffering a grand mal seizure.

**Interests/Hobbies:** Basketball, Football, Lacrosse, Skiing, Golf, Fishing, Music, Technology, Crypto, History, Comedy.

[LinkedIn URL](#)