

# DAVID GLAZER

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## EDUCATION

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### New York University, Graduate School of Arts and Sciences

*Master of Science in Data Science*

**New York, NY**

*September 2021 - Present*

### Binghamton University, State University of New York, Harpur College

*Bachelor of Science in Mathematical Physics*

*Binghamton University Scholars Program*

GPA: 3.37/4.00

**Binghamton, NY**

*August 2017 - May 2021*

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## EXPERIENCE

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### Capstone Project

*Team Member*

**New York, NY**

*Fall 2021*

- Analyzed NFL regular season game data through the lens of hypothesis testing, regression modeling, and machine learning
- Teamed up with other students using GitHub repositories to share code

### Data Science and Analytics Club

*Member*

**Binghamton, NY**

*August 2019 – May 2021*

- Created and presented a project in the Data Science Hackathon focused on clean energy efficiency among New York State power plants
- Attended weekly workshops covering basic tutorials of important data science tools, including Python, R, Excel, and SQL
- Learned how to use Python to analyze data, including using table functions, simulations, and hypothesis testing

### Education Plus Center and Grade Potential Tutoring

*Mathematics Tutor*

**Staten Island, NY**

*June 2013 – June 2016, May 2021 – August 2021*

- Assisted and instructed students from grades 3-12 with homework and exam preparation
- Collaborated with other tutors to teach larger groups of students in a classroom setting
- Designed lesson plans to address each student's individual needs

### Freshman Research Immersion Program Smart Energy stream

*Researcher*

**Binghamton, NY**

*August 2017 - May 2019*

- Studied the growth and formation of nanoparticles that convert ultraviolet light into visible light for use in optoelectronic materials
  - Used Microsoft Excel to analyze data obtained through laboratory technology and created a Python program to read through data files and graph the results
  - Worked collaboratively on a team to produce a research poster that was presented to faculty and students
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## TECHNICAL SKILLS

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- Competent in Python, Java, and SQL
  - Experience with Microsoft Office (Word, Excel, PowerPoint)
  - Knowledge of probability and statistical analysis
  - Autodesk Certified User
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## ADDITIONAL INFORMATION

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- Vast knowledge of sports, especially basketball and football
- Natively fluent in Russian
- Quick learner and problem solver
- Experience with public speaking, teamwork, and communication