

## Contact

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## Top Skills

R  
Regression Analysis  
Machine Learning

## Languages

English (Native or Bilingual)

# Alexander McInroy

Statistical Engineer at Corning Incorporated  
Campbell, New York, United States

## Summary

Statistical engineer and consultant with expertise in designed experiments, machine learning, quality engineering, and project management. Familiar with project frameworks including Six Sigma and Agile. Spearheaded campaigns ranging from accelerated life testing to defect detection through predictive analytics. Experienced in achieving quality compliance with regulatory bodies including the FDA and IATF.

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## Experience

### Corning Incorporated

4 years 11 months

#### Sr. Development Statistical & Process Engineer

August 2022 - Present (9 months)

#### Statistical Engineer

June 2018 - August 2022 (4 years 3 months)

Corning, NY

### Corning Community College

#### Adjunct Professor

2015 - 2017 (2 years)

Corning, NY

- Instructed up to 3 classes per semester in courses such as College Algebra, Pre-Algebra and Statistics
- Designed a customized syllabus for each class and structured the schedule to accommodate students' lifestyles and ensure success in the course; received consistently positive evaluations from supervisors and students
- Operated lectures and online courses, and spent additional time with students in the tutoring center

## Education

Binghamton University

Master of Arts - MA, Applied Statistics · (2016 - 2018)

University at Buffalo

Bachelor of Science - BS, Mathematics · (2013 - 2015)