

Nikoleta (Nick) Emanouilidi

28 Tessa Court, Staten Island, NY 10304

Tel: (914) 396-4070 | Email: nicolettaemm@gmail.com

PROFESSIONAL SUMMARY

Motivated Data Science graduate student with a solid foundation in mathematics, statistics, and programming. Proven ability to extract insights from data, model complex problems, and communicate results clearly. Strong background in education and pedagogy with experience in individualized instruction and use of educational software. Currently completing an M.S. in Data Science at CUNY School of Professional Studies, graduating December 2025.

EDUCATION

•CUNY School of Professional Studies - New York, NY

Master of Science in Data Science (Expected December 2025)

Relevant Coursework: Machine Learning, Data Mining, Statistical Inference, Data Visualization, Python for Data Science, R Programming, Big Data Analytics

•University of Crete - Heraklion, Greece

Ptychio (BS-equivalent) in Mathematics | July 2023

Final Year GPA: 8.41/10 | Overall Grade: 7.51/10

Thesis: "Students' Ability to Solve Word Problems Using Mathematical Educational Software"

TECHNICAL SKILLS

Programming: Python (Pandas, NumPy, scikit-learn, matplotlib), R (tidyverse, ggplot2), SQL

Tools & Platforms: RStudio, Jupyter, Git, Microsoft Office, Excel, Geogebra

Data Skills: Data wrangling, exploratory data analysis, statistical modeling, machine learning

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Languages: Greek (Native), English (Fluent), German (Proficient)

RELEVANT EXPERIENCE

PRACTICE Benefit Corp - Staten Island, NY

Data-Informed Education Support Specialist | Jan 2024 - Jun 2024

- Delivered specialized tutoring in Algebra using data-informed approaches.
- Leveraged educational software to support student learning.

Mathematics Tutor - Rhodes, Greece

Private Tutor | Oct 2021 - Feb 2023

- Tutored math and statistics to students at various levels.

Holy Cross Greek Orthodox Church - Brooklyn, NY

Administrative Assistant | Jan 2024 - Present

- Maintained digital records and supported process improvement in document handling and bookkeeping.

ACADEMIC & PROFESSIONAL DEVELOPMENT

- Workshop - Women in Applied Mathematics, Feb 2021
- Professional Prospects for Graduates, Nov 2021
- Applied and Numerical Analysis of PDEs, May 2023
- Area and Co-Area Formulas, May 2023

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PROJECTS & RESEARCH

Word Problem Solving & Educational Tech: Research on tech-enhanced math learning.
NLP techniques.

ADDITIONAL EXPERIENCE

Borgo Nuovo Apartments - Customer Service | Sept - Nov 2023

Gelasakis Shipping Agency - Client Services | Summers 2020-2022

Pipinos Bros Maritime Company - Excursion Coordinator | 2018-2019

VOLUNTEERING & INTERESTS

Volunteerism: Free tutoring, hospital child minder, coastal cleanups

Awards: Greek Ministry of Education Excellence Awards, Top-ranked UoC Admission

Sports: Tennis (Finalist), Track & Field