

Terry Luongo

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EDUCATION

Middlebury College

Candidate for Bachelor of Arts - Mathematics and Computer Science

Middlebury, VT

May 2025

GPA: 3.95/4.00; College Scholar (highest academic honor) one semester

Computer Skills: Proficient with Microsoft Office, Google software, intermediate Python, Java, HTML and CSS

Coursework:

- Data Structures – learned key computer science concepts and furthered theoretical understanding.
- Multivariable Calculus – enhanced computational math skills.
- Data Science Across the Disciplines - Advanced communications skills through presenting data analytics through artistic lens. Created video logging the endeavor of quantifying stand-up comedy.
- Computing for the Sciences - Learned Python and uses in manipulating and understanding data, along with systems programming. Developed a weather log software that interacts with file management and APIs. Additionally used knowledge from class to develop a data collection tool interacting with stock market APIs.
- Linear Algebra - Formed an understanding of matrices and higher level thinking required for proofs.
- Pyramid Schemes - Sharpened technical writing skills in essays exposing both the money laundering in the fine art market and rampant fraud in the binary options industry.

Activities: Varsity Swim Team, Math Club, MiddVentures

Morristown-Beard School

GPA: 3.91/4.00

Morristown, NJ

June 2021

Activities: Student Government Association (Executive VP)

Athletics: Cross Country Team; Captain, Swim Team

EXPERIENCE

Morris County Courts IT Department

Intern

Morristown, NJ

June 2022-September 2022

- Supported staff of 300 with their technological needs to ensure a smoothly run multi-county court system
- Assisted staff with software updates, maintaining court recording software, and hardware maintenance

Terry's Swim School

Owner

East Hanover, New Jersey

June 2021-September 2022

- Started summer swim business teaching young children individual swim lessons;
- Utilized Facebook advertisement to grow business to fifteen weekly clients;
- Organized weekly schedule to accommodate client demands and developed interpersonal skills to resolve multiple scheduling conflicts to ensure excellent service;
- Utilized deep understanding of swimming to provide a safe and efficient learning environment for children.

East Hanover Hurricanes

Assistant Swim Coach

East Hanover, NJ

June 2021-August 2022

- Coached practices of 120 swimmers from ages 6-18, teaching competitive strokes and etiquette.
- Organized events for swimmers including practice plans, meet lineups, a fun meet, and bagel meetups.

Madison Area YMCA Aquatics Department

Intern

Madison, NJ

June 2021

- Modified facility Emergency Action Plan (EAP) to accommodate addition of new competitive swimming pool
- Coordinated equipment installment for new facility