

VICTORIA TRETO

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YOUNG PROFESSIONAL IN GEOSCIENCE & GIS

Driving creative solutions that improve strategic operations, problem solving, and communications.

Well-qualified rising professional and bold analytical thinker in the geology and technology sectors. Career track includes contributions to environmental science, mineralogical research, collaborating with high-performing teams, and executing complex initiatives that produce long-term benefits for the entire organization. Proven and demonstrated knowledge of geological field work procedures, critical research methods, and data analysis.

- Scanning Electron Microscopy
- Geochemical Analysis
- ArcGIS 10.2.1
- Gas Transmission / Distribution
- Electric Transmission / Distribution
- Georeferencing
- Research Procedure
- Python
- ArcGIS Enterprise
- Geodatabase Management

"Victoria Treto has been a key member of our team at Central Hudson Gas & Electric for over a year. As an Intern to our GIS team, Victoria's responsibilities included supporting existing GIS databases, performing in-depth drafting with consistent attention to various attributes and transitioning data acquired from field operations into our GIS database with accurate and precise spatial location. Throughout Victoria's tenure as a part of our team she has continuously proved to be a promising asset as a meticulous worker and promising professional."

Roberto V. – GIS Technician

Professional Experience

SUNY NEW PALTZ • New Paltz, NY • August 2020 – Present

Ranked 28th in the 2020 edition of Best colleges and Regional Universities North.

Mineralogy & Crystallography Teaching Assistant

- Ensure proper completion of labs and leveraging of microscopes.
- Grade labs and distribute papers offering office hours to further aid students in their experimentation.

SUNY NEW PALTZ • New Paltz, NY • May 2020 – Present.

Geoscience Research Intern

- Member of the AC2 Summer Research Program under the mentorship of Dr. Gordana Garapic, esteemed mineralogist.
- Utilized a Scanning Electron Microscope (SEM) to attain values for major oxides & major elements to infer petrogenesis of various peridotite samples.

SUNY NEW PALTZ • New Paltz, NY • March 2020 – July 2020

Environmental and Earth Science Tutor

- Design comprehensive lesson plans to further engage students in STEM.
- Mentor minority students who intend to pursue STEM degrees.

CENTRAL HUDSON • Kingston, NY • May 2019 – April 2020

Utility company with \$14B+ in annual revenue.

GIS Analyst Intern

- Collaborate with industry-specific professionals on two high-profile capital projects including design of a graphical integrated Estimating Design system, and the upgrade of Central Hudson's GL Essentials gas field inspection systems and GIS map viewers.

REBUILDING TOGETHER • Poughkeepsie, NY • Oct 2018 – Apr 2019

Non-Profit, assisting families who are economically challenged needing repair or rehabilitation for their housing.

GIS Analyst Intern

- Ensured proper map construction for a non-profit organization to visualize statistics for market trends located within the operating district.

Education

SUNY NEW PALTZ: Bachelor of Science in Geology, GPA 3.4

Relevant Coursework – Petrology | Geomorphology | Structure & Tectonics | Mineralogy | Stratigraphy & Sedimentation | Hydro | Honors & Awards – Treasurer Sigma Gamma Epsilon, National Honor Society for Geoscience | AC² | Geological Society of America