

Sebastian Lopez

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Geopolitical and geospatial analyst with experience in historiography, spatial analysis, conflict reporting, and GIS mapping. Brings strong research discipline, multilingual skills, and technical proficiency.

EXPERIENCE

Intern-Tech (Remote)

TDS Telecom | May 2026 – Present

- Supported outside plant (OSP) engineering teams with GIS-based fiber network design, route planning, and as-built record maintenance
- Maintained ArcGIS layers documenting fiber infrastructure, service addresses, and cable routing as part of the FCC's EACAM program

Field Analyst

Freelance | April 2021 – Present

- Coordinated website development and wrote articles to present foreign policy news in a clear and digestible manner on World Affairs International
- Reported daily on the war in Ukraine, with 226 analyses on military and political developments
- Wrote articles for the Spanish media website, Hypermedia Magazine
- Produced geolocation reports, hydrologic mapping, remote sensing, and developed an ESRI/ArcGIS dashboard for incident logging for the Faytuks Network on X/Twitter
- Managing GIS-enabled team on data processing and reporting workflow

Pharmacy Assistant

Oval Pharmacy | April 2023 – Present

- Handled confidential medicine and controlled narcotics while stocking over-the-counter shelves
- Filled prescriptions and dispensed them to customers along with purchases at POS
- Served as primary Spanish-language liaison for patients and prescriber offices

Spanish Ambassador, Discovery Program Tutor

High School for Math Science and Engineering | Summer 2018 & Summer 2019

- Translated official school documents between English and Spanish and provided guided tours for the parents of incoming freshmen students
- Collaborated with the photography department to develop a virtual guided tour of the campus
- Mentored a classroom of middle school students studying to take the SHSAT exam

EDUCATION

South Dakota State University

Bachelor of Arts; Majors in Geography and Global Studies | December 2025

- Minors in German, Geospatial Intelligence, and History
- Spring 2024 and Fall 2025 Dean's List
- Capstone in Historiography using archival documents from the Sino-Soviet split

Borough Manhattan Community College

Associate Degree; Economics | February 2024

- Focus on international trade, human geography, and macroeconomics
- Graduated through ASAP accelerated study program

High School for Math Science and Engineering

Advanced Regents Diploma | June 2021

- Completed AP courses and college credit-bearing courses for micro and macroeconomics
- 200+ hours of community service during 2018 and 2019 at A. Philip Randolph High School

PROFICIENCIES

- **Technical Skills:** ArcGIS, Python, Microsoft 365, Excel, G-Suite, 120 WPM Typing Speed
- **Languages:** English (native), Spanish (native), German (intermediate)