

LILIANA MARCIANO SYDORENKO

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2400 Sheridan Rd, Rm 404, Evanston, IL, 60201

EDUCATION

Northwestern University, Evanston, IL

Bachelor of Arts in Environmental Sciences, anticipated June 2022

Cumulative GPA: 3.82/4.00 | SAT: 1570

Relevant Coursework: Sustainability, Health of the Biosphere, Linear Algebra, General Chemistry, Macroeconomics

RELEVANT EXPERIENCE

UIUC Land Use Project, Evanston, IL

Research Assistant

January 2020-Present

- Research and collect high-quality North American wetland boundary data as training sets for machine learning in developing a classifier to characterize changes in land use and cover
- Collaborate with computer scientists to acquire and provide relevant literature and resources

Francis S. Lee Lab/ Weill Cornell Medicine/ Department of Psychiatry, New York, NY

Research Assistant

June-August 2018

- Conducted plasmid preparation, Western Blot, surgical removal of brain tissue of mice, and lysate extraction from tissue
- Researched interaction of Slitrk5 and TrkB proteins in relationship to obsessive-compulsive disorder
- Presented project progress to research director and peers through PowerPoint

NYU Center for Medical Ethics, New York, NY

Intern

June-August 2018

- Researched contemporary issues in environmental ethics to design modules and lesson plans appropriate for a high school setting
- Traveled to Wellesley College to conduct interviews and create supplemental video resources

Alta Strada, Wellesley, MA

Food Runner/Backserver

April 2019-Present

- Prepared restaurant for opening and closing, assured quality of food before serving, and maintained service stations

Golden Law Center, Needham, MA

Office Assistant

June-August 2019

- Scanned old client files and law center financials into firm management database
- Proofread Attorney Golden's letters to clients and colleagues
- Corresponded with Attorney Golden's paralegal and organized materials to be sent for review
- Collaborated with Attorney Golden's bookkeeper in organizing and reconciling firm and client financials

LEADERSHIP EXPERIENCE

Music Director, **A Cappella Anonymous**, Wellesley, MA

August 2019-June 2020

- Selected and arranged repertoire, auditioned new members, hosted and led rehearsals, taught and conducted music

Choral Intensive, **WHS Performing Arts Department**, Wellesley, MA

August 2019-June 2020

- Organized sectionals, taught music, and managed choral classes in absence of choral director

Ambassador, **New and Transfer Student Committee**, Wellesley, MA

August 2018-June 2020

- Assisted with school tours, mentored incoming students and families, and designed welcome program

SKILLS

Language: English (fluent), Italian (fluent), Spanish (fluent; Seal of Biliteracy), Ukrainian (proficient)

Computer: Proficient in Excel, PowerPoint, Word, and iMovie

Laboratory: Western Blot, lysate extraction from tissue, plasmid preparation, titrations, data regression and analysis, dilutions, and other standard laboratory chemical procedures.