

Ella DeMay

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EDUCATION

Macalester College, St. Paul, MN Bachelor of Arts Expected May 2024

Majors: Economics and Environmental Studies

GPA: 3.86/4.0

Relevant Coursework: International Economic Development, Econometrics, Statistical Modeling, International Economics, Earth's Climate Systems, Ecology and the Environment, Environmental Economics, Calculus II, Environmental Politics & Policy, U.S. Environmental History

Universidad Pablo de Olavide, Seville, Spain

Aug. 2022 - Dec. 2022

Relevant Coursework: International Finance, Spanish for Conversation, Economics of the European Union

Valley New School, Appleton, WI

Class of 2020

RELEVANT EXPERIENCE

Preceptor for Intermediate International Economics, Macalester College Sep. 2023 - Present

- Providing supplementary instruction for peers
- Monitoring and correcting students' progress on term projects and problem sets

STARS Reporting & Policy Lead, Macalester Sustainability Office

May 2023 - Present

- Collected data, facilitated research, & collaborated with the Macalester community to help prepare the STARS (Sustainability Tracking, Assessment & Rating System) report for Macalester College
- Cleaned and analyzed data from Macalester Campus surveys conducted using Qualtrics
- Analyzed alternative endowment and retirement investment options in support of divestment efforts
- Developed best practice manuals for survey procedures, reporting processes, and information requests

"A Hedonic Pricing Model of Walkability," Econometrics Project, Macalester College

Jan. 2023 - May 2023

- Harvested, cleaned, and analyzed data from the Bureau of Labor Statistics, the Environmental Protection Agency, and the National Historical Geographic Information System using Stata
- Created a hedonic pricing model referencing existing literature while utilizing a new walkability metric

SKILLS

Essential G-Suite and Microsoft Office (Excel, Word, Powerpoint)

Data Analysis Experience and proficiency with Stata and R-Studio for data analysis and applied research

Survey Analysis Experience and proficiency with Qualtrics, analysis, and communication of results

Communication Training and experience with public speaking & Innovative Schools Network conference presenter

VOLUNTEER HISTORY

Food Shelf & Event Preparation, Hallie Q. Brown Community Center, St. Paul, MN

Sep. 2021 - May 2022

Junior Board Member, Caneille Regional Development Fund, Appleton, WI

Sep. 2017 - May 2020

CAMPUS ACTIVITIES

President - Omicron Delta Epsilon - International Economics Honors Society

Team Member - Women in Economics, Consulting Group, Campus Sustainability Zero-Waste Initiative