

Vienna Wyler

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EDUCATION

Massachusetts Institute of Technology (MIT)

B.S. in AI and Decision-Making (6-4) and Mathematical Economics (14-2)

Cambridge, MA

Aug. 2025 – June 2029

Stanford University Online High School

GPA: 3.8/4

Palo Alto, CA

Aug. 2018 – June 2024

Relevant coursework: Differential Equations, Real and Complex Analysis, Econ Homeroom

Rank: NA | ACT: 35/36

EXPERIENCE

Ministry of Finance and Economic Planning of Rwanda

Intern in Chief Economist's Office

Kigali, RW

Sep. 2022 – May 2024

- Authored 30-page yellow paper analysis on Rwanda's dynamic stochastic general equilibrium macroeconomic gap model
- Simulated shocks with MATLAB and attended International Monetary Fund programming retreat with select team members

STEM Inspires

Co-Founder, CEO

Kigali, RW / Hybrid

Sep. 2022 – Present

- Teach robotics to **2,500+** students in Rwanda, Benin, and Togo
- Coordinate international competitions attended by the President of Rwanda
- Manage 9 employees, built/run our [website](#), helped raise **\$600,000+** in cash + in-kind

United States Senate

First Seat Intern for Senator Hagerty's Office

Washington, D.C.

Aug. 2025

- Proposed Senate IT-approved AI solutions to constituent logging and tracking

WildStar Networks

Accounting and IT

Stuart, FL

Apr. 2023 – Aug. 2023

- Organized back-end accounting and using QuickBooks, Precoro, and Bill.com for rural Internet rollout
- Customer service ticket management and employee activity data consolidation with Sonar software

LEADERSHIP AND ACTIVITIES

Student Government

2x Class President

Remote

2020, 2023

- Led events and initiatives to support the class, focusing on social engagement, wellness, and access to school resources

Quantitative Economics Club

Co-Founder

Remote

Aug. 2021 – June 2022

- Led engaging presentations on economic topics like Monte Carlo methods and Coase's Theorem

Euler Circle

Student

Remote

Summer 2022

- p-Adic Analysis
- First released complete proof of Monsky's Theorem

The Wharton School

Summer Student

Philadelphia, PA

2022, 2023

- Essentials of Finance, 2022
- Future of the Business World, 2023

HONORS AND ACHIEVEMENTS

- **Awards:** 1st Place National Speech and Debate Association, Eastern Region, 2nd place nationally (as a freshman). Community Award at Stanford OHS. High Honors from Johns Hopkins University CTY. 1st and 2nd place Stanford OHS hackathons.