

**Vienna Wyler**  
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## EDUCATION

<b>Massachusetts Institute of Technology (MIT)</b> <i>B.S. in AI and Decision-Making (6-4) and Mathematical Economics (14-2)</i>	Cambridge, MA <i>Aug. 2025 – June 2029</i>
<b>Stanford University Online High School</b> <i>GPA: 3.8/4</i> Relevant coursework: Differential Equations, Real and Complex Analysis, Econ Homeroom Rank: NA   ACT: 35/36	Palo Alto, CA <i>Aug. 2018 – June 2024</i>

## EXPERIENCE

<b>Ministry of Finance and Economic Planning of Rwanda</b> <i>Intern in Chief Economist's Office</i>	Kigali, RW <i>Sep. 2022 – May 2024</i>
• 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	
<b>STEM Inspires</b> <i>Co-Founder, CEO</i>	Kigali, RW / Hybrid <i>Sep. 2022 – Present</i>
• Teach robotics to <b>2,500+</b> students in Rwanda, Benin, and Togo	
• Coordinate international competitions attended by the President of Rwanda	
• Manage 9 employees, built/run our <a href="#">website</a> , helped raise <b>\$600,000+</b> in cash + in-kind	
<b>United States Senate</b> <i>First Seat Intern for Senator Hagerty's Office</i>	Washington, D.C. <i>Aug. 2025</i>
• Proposed Senate IT-approved AI solutions to constituent logging and tracking	
<b>WildStar Networks</b> <i>Accounting and IT</i>	Stuart, FL <i>Apr. 2023 – Aug. 2023</i>
• 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

<b>Student Government</b> <i>2x Class President</i>	Remote <i>2020, 2023</i>
• Led events and initiatives to support the class, focusing on social engagement, wellness, and access to school resources	
<b>Quantitative Economics Club</b> <i>Co-Founder</i>	Remote <i>Aug. 2021 – June 2022</i>
• Led engaging presentations on economic topics like Monte Carlo methods and Coase's Theorem	
<b>Euler Circle</b> <i>Student</i>	Remote <i>Summer 2022</i>
• p-Adic Analysis	
• First released complete proof of Monsky's Theorem	
<b>The Wharton School</b> <i>Summer Student</i>	Philadelphia, PA <i>2022, 2023</i>
• Essentials of Finance, 2022	
• Future of the Business World, 2023	

## HONORS AND ACHIEVEMENTS

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