

Samarth Arul

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EDUCATION

Northwestern University

Sep. 2022 - Dec. 2025

Bachelor of Arts, Computer Science and Economics

Evanston, IL

- **GPA:** 4.0/4.0, Dean's List (High Honors)
- **Completed Coursework:** Computer Programming, Accelerated Linear Algebra, Intermediate Microeconomics
- **Planned:** Data Structures & Algorithms, C/C++ Programming, Multivariate Calculus, Game Theory, Networks

Adlai E. Stevenson High School

Aug. 2018 - May 2022

■ **GPA:** 4.0/4.0, **ACT:** 36/36, **SAT Math-II:** 800/800; Coursework in 16 AP Classes

Lincolnshire, IL

- **Awards:** National Merit Scholar, U.S. Presidential Scholar Semifinalist

PROFESSIONAL EXPERIENCE

Research Assistant

Jan. 2021 - Jun. 2021

Institute for Policy Research, Northwestern University

- Worked with data analysis/validation, Qualtrics Software, SEAN survey data, and survey methodologies to analyze behavioral and socioeconomic trends among state populations during the COVID-19 pandemic
- Tasked with analyzing statistical trends, cleaning gathered survey data, and testing survey tools to improve efficient of data gathering techniques and verify accuracy of topical electronic survey data
- Co-Authoring research report on New York state public health behavior trends (<https://osf.io/ywk4a/>)

Labor Economics Research Intern

Jun. 2021 - Sep. 2021

Stuart School of Business, Illinois Institute of Technology

- Researched idiosyncratic deals (i-deals) and labor economics trends. Analyzed negotiation and employment deal-making in the context of changing federal monetary policy, the COVID-19 pandemic, and labor shortages
- Used computational tools to gather data and scholarly literature on labor market efficiency
- Presented project findings at SPARK research symposium in Oct. 2021 (Title: "Idiosyncratic Deals in Employment Arrangements and Labor Market Applications") and explained real-world applications of concept

Congressional Intern

May 2020 – Aug. 2020

U.S. House of Representatives, 10th District Office

- Contacted 1000+ voters for census completion, voter registration, and local/national election information through VoteBuilder phone-banking, postcards, and constituent outreach initiatives
- Assisted in constituent outreach initiatives, including the Good Neighbor Program, which helped identify and assist at-risk individuals in the Illinois 10th District during the COVID-19 pandemic
- Compiled resource list for individuals and small businesses needing assistance during the COVID-19 pandemic

OTHER EXPERIENCE

Northwestern Investment Management Group (Analyst)

Oct. 2022 - Present

- Conducting research for company stock pitches; presented findings to 40+ members and portfolio committee
- Trained in Excel, valuation, data analytics, and financial modeling; conducted primary/secondary research to identify competitive advantages, growth prospects, and business dynamics for PAR Technologies (\$PAR)

Stevenson Congressional Debate Team

Sep. 2018 – May 2022

Middle School Program Director, Treasurer, and Executive Board Member

- Qualifier to the Tournament of Champions (~Top 125 in Nation); Quarter-finalist at the Harvard National Forensics Tournament; Finalist at Cavalier Invitational (~Top 16 in Nation); IHSA State Tournament Finalist
- Led policy lessons and research at 100+ member meetings on topics ranging from economic policy to ethics

ADDITIONAL

Skills: Python, Java, Web Dev. (HTML/CSS/JS), Racket, Data Analytics, MS Office Suite, Debate/Public Speech

Activities: NU Blockchain Group (Research Team), Responsible AI (Newsletter), Northwestern Effective Altruism