

# Samarth Arul

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## EDUCATION

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### Northwestern University

Sep. 2022 - Dec. 2025 (Expected)

*Bachelor of Arts, Computer Science and Mathematical Methods in the Social Sciences*

*Evanston, IL*

First-Year Coursework: Computer Programming (Python, C, C++), Data Structures and Algorithms, Accelerated Linear Algebra & Multivariate Calculus, Intermediate Microeconomics, Game Theory, Formal Models

### Adlai E. Stevenson High School

August 2018 - May 2022

GPA: 4.0/4.0 (Unweighted), 4.8/4.0 (Weighted), Coursework in 16 AP Classes

*Lincolnshire, IL*

ACT: 36/36, SAT Math-II: 800/800, National Merit Scholar, U.S. Presidential Scholar Semifinalist

## EXPERIENCE

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### Research Assistant

Jan. 2021 - June 2021

*Northwestern University*

- Paid Research Assistant at the Northwestern University Institute for Policy Research. Worked as a part of the COVID States Research Project ([www.CovidStates.org](http://www.CovidStates.org)) under Professor James Druckman.
- Co-Author of research report on public health behavior during pandemic (<https://osf.io/ywk4a/>)
- Worked with data analysis/validation, Qualtrics Software, SEAN survey data, and survey methodologies to analyze public policy trends and socioeconomic changes during COVID-19 pandemic.

### Congressional Intern

May 2020 – Aug. 2020

*U.S. House of Representatives, IL10 District Office*

- 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.
- Assisted in voter contact (VoteBuilder phone-banking, postcards, etc) for various local and national elections.
- Compiled resource list for individuals and small businesses needing assistance during the COVID-19 pandemic.

### Stevenson Congressional Debate Team

Sep. 2018 – May 2022

*Middle School Program Director, Treasurer, and Executive Board Member*

- Led policy lessons at biweekly team meetings (100+ members).
- 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).

### Stevenson Model United Nations Team

Sep. 2018 – May 2022

*Director of Education and Executive Board Member*

- Best Delegate Award at 2021 Princeton Model UN Conference; Outstanding Delegate at 2022 Northwestern and UChicago Model UN Conferences; Honorable Delegate at Chicago International Model UN Conference.
- Served as a Committee Chair for SMUNC XVIII and XIX conferences; conducted research on committee topics and led group/dais members on background guide construction.

### Future Business Leaders of America (FBLA)

Sep. 2018 – May 2022

- 3rd Place Nationally in 'Securities and Investments' event; Illinois state runner-up.
- Illinois State Champion in Networking Infrastructures.

## PROJECTS

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### Labor Economics Research Project

June 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 (Python) 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")