

Samarth Arul

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EDUCATION

Northwestern University

Sep. 2022 - June 2026

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

Evanston, IL

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

Adlai E. Stevenson High School

Aug. 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, National Merit Scholarship Winner, U.S. Presidential Scholar Semifinalist

EXPERIENCE

Research Assistant

Jan. 2021 - Jun. 2021

Northwestern University, Institute for Policy Research

- 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
- Co-Authored research report on public health behavior trends (<https://osf.io/ywk4a/>)

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

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 All-State Finalist
- Led policy lessons and research at 100+ member meetings on topics ranging from economic policy to ethics

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 2x Committee Chair for SMUNC conferences; led group/dais research on background guide topics

Future Business Leaders of America (FBLA)

Sep. 2018 – May 2022

- 3rd Place Nationally in 'Securities and Investments' and Illinois state runner-up; competed with students from all 50 states and multiple nations (Canada, China, etc.) on securities trading, financial literacy, markets, etc.
- Illinois State Champion in Networking Infrastructures; tested on hardware/software networking concepts

PROJECTS

Labor Economics Research Project

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