

DANIEL HE

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EDUCATION

Northwestern University, Evanston, IL 2021-2024
BA in Economics, GPA: 3.83/4.00 (from NYU in previous academic year before transferring)
Coursework: Microeconomics (300), Macroeconomics (200), Calculus I-III, Linear Algebra, Stats/Probability, Bioethics

EXPERIENCE

Center for Cellular and Biomolecular Machines, *Research Assistant*, Merced, CA Summer 2021

- Worked on active fluid modeling using scientific modeling software
- Supported under \$3.5K stipend for summer research in applied math

Johns Hopkins University Applied Physics Laboratory, *ASPIRE Intern*, Laurel, MD Summer 2018

- Worked on natural language processing software using Python

National High School Public Forum (PF) Debate Circuit, *Debater*, United States (Nationwide) 2016-2020

- 16th Annual Patriot Games Classic Varsity PF Octo-finalist (2019)
- 3x NCFL Grand Nationals Varsity PF Qualifier (2018, 2019, 2020 but tournament was canceled)
- Maryland BCFL Varsity PF Debate Champion (2019)
- 2x Maryland BCFL Varsity PF Debate Semifinalist (2018, 2020)
- 6x Regional BCFL Varsity PF Medalist (2017-2020)
- NSDA Degree of Excellence (2019)
- NSDA Degree of Honor (2018)

PROJECTS

Charts & Figures, *Co-founder*, Remote 2021-Present

- Online data visualization platform
- Still very much a work in progress

AWARDS

SECU MD Foundation Scholarship 2020

- Received \$4K undergraduate essay scholarship award for 2020-2021 academic year
- Essay written on the political and societal effects of diminishing local news publications

National Merit Commended Student 2019

- Earned a PSAT[®]NMSQT score above the 2019 Selection Index

AP Scholar with Distinction 2019

- Earned an average score of at least 3.5 on all AP Exams taken, and scores of 3 or higher on five or more exams.

SKILLS AND INTERESTS

- *Nationality*: American
- *Computer Skills*: Scientific modeling software (ParaView) and HTML
- *Language Skills*: English (Native), Debating, Public Speaking
- *Interests*: Data, Economics, Business, Healthcare, Social Impact