

# DANIEL HA

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## EDUCATION

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**Dartmouth College**, Hanover, NH

**Fall 2018-Spring 2023**

*Bachelor of Arts*

*Major in: Cognitive Science with a focus area in Intelligence*

- **Relevant Coursework:** Introduction to Programming and Computation, Problem Solving via Object-Oriented Programming, Discrete Mathematics in Computer Science, Software Design and Implementation, Machine Learning and Statistical Analysis, Introduction to Applied Computer Science, Human-Computer Interaction, Calculus of Vector-Valued Functions, Introduction to Computational Neuroscience

**Online Courses**, Remote

**Jun 2023-Present**

*Courses to gain greater knowledge in computer science concepts.*

- **Algorithms Specialization** (Stanford University)
- **IBM Full Stack Software Developer Professional Certificate**
  - **Completed courses:** Intro to Cloud Computing

## PROJECTS

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**AcademIQ**, Hanover, NH

**April 2023**

*A chrome extension that displays academic papers (pulled from arXiv.org) relevant to the page the user is currently on*

- Coded the front end of the project and collaborated with three other team members
- Placed 3rd overall at HackDartmouth VIII
- <https://devpost.com/software/academicq>

## RESEARCH EXPERIENCE

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**Study of Student Portfolios**, Hanover, NH

**Winter 2021-Spring 2021**

*Research Assistant for Professor Christiane Donahue*

- Assisted in research of student portfolios
- Met twice a week with research team and professor to discuss findings

**Contextual Dynamics Lab**, Hanover, NH

**Fall 2021**

*Research Assistant for Professor Jeremy Manning*

- Assisted in research of machine learning models
- Met weekly with research team to discuss findings

## WORK EXPERIENCE

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**Home Depot**, Signal Hill, CA

**October 2021-February 2022**

*Cashier*

- Worked with other employees to provide quality customer service

## LEADERSHIP & SERVICE

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**Kappa Pi Kappa Fraternity**, Hanover, NH

**June 2020-September 2020**

*Programming Chair*

- Planned social events for brothers of fraternity
- Met weekly with executive board to discuss brotherhood related issues and plan events

**Musical Empowerment in the Upper Valley**, Hanover, NH

**September 2019-June 2021**

*Recital Chair (March 2021-June 2021)*

- Gave piano lessons to elementary school students from lower-income homes
- Organized recitals for the children, communicated with parents and children, emceed recitals

**Dartmouth Parliamentary Debate Team**, Hanover, NH

**September 2018-September 2021**

*Executive Board Member*

- Traveled to other colleges to compete for Dartmouth
- Organized travel to other college debate tournaments
- Helped run and organize Annual Dartmouth Debate Tournament

## SKILLS & INTERESTS

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**Coding Languages:** Python, Java, C, ReactJS, HTML, JavaScript, CSS

**Additional Interests:** tennis, speed cubing, piano, guitar