# DANIEL HA

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#### **EDUCATION**

## 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.

• Relevant Coursework: Algorithms Specialization (Stanford University), Full Stack Software Development (IBM)

### **PROJECTS**

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
- <a href="https://devpost.com/software/academiq">https://devpost.com/software/academiq</a>

### RESEARCH EXPERIENCE

#### 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 computational models
- Met weekly with research team to discuss findings

#### WORK EXPERIENCE

# Home Depot, Signal Hill, CA

October 2021-February 2022

Cashier

Worked with other employees to provide quality customer service

#### LEADERSHIP & SERVICE

# 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 and plan brotherhood related issues and ideas

# 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**

Coding Languages: Python, Java, C, HTML, Javascript, CSS, React Native

Additional Interests: tennis, speed cubing, piano, guitar