# 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

Online Courses, Remote July 2023-Present

Courses to gain greater knowledge in computer science concepts.

- Algorithms by Stanford University on Coursera
  - o Certificate earned in October 2023
- IBM Full Stack Software Developer Professional Certificate (in progress)

#### **PROJECTS**

AcademIO, 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

#### 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 machine learning 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 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

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

Additional Interests: tennis, speed cubing, piano, guitar, Super Smash Bros Ultimate