

# 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:** 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-October 2023**

*Courses to gain greater knowledge in computer science concepts*

- **Algorithms by Stanford University on Coursera**
  - [Certificate](#) earned in October 2023

**Bcamp**, Remote

**January 2024-February 2024**

*Blockchain Developer Apprenticeship*

- A 6 week educational program where we worked in teams to create a full-stack blockchain-related software project.

## WORK EXPERIENCE

**BCamp**, remote

**March 2024-May 2024**

*Data Science Mentor*

- Leading the development of a dashboard system that displays data visualizations relevant to the workflow of a law firm

**Moon**, remote

**March 2024-April 2024**

*Technical writer*

- Writing technical documentation for Moon's Typescript SDK

## PROJECTS

**Doon Chatbot**, remote

**February 2024**

*A Telegram chatbot that allows users to set sophisticated notifications that trigger based on blockchain activity*

- Built for BCamp apprenticeship with three other team members
- Worked on the back end, designed the database and chatbot architecture, created the wallet UI using useMoonAI's developing codebase to pay for our chatbot services with Ethereum, and acted as the Scrum master for our group
- [Video demo here](#)

## RESEARCH EXPERIENCE

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

**Winter 2021-Spring 2021**

*Research Assistant for Professor of Linguistics Christiane Donahue*

- Assisted in linguistic analysis of student portfolios by tagging
- Met twice a week with research team and professor to discuss findings and potential directions for research

## 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

**Skills:** Python, Java, C, ReactJS, Solidity, Scrum, SQL

**Additional Interests:** tennis, Super Smash Bros Ultimate