## DANIEL HA

825 Longspur Ln., Arroyo Grande, CA 93420 · 805-574-5180 · dannyha@outlook.com Linkedin: https://www.linkedin.com/in/daniel-ha-554ba8180/ Github: https://github.com/Daniel-Ha

Personal Website: daniel-ha.dev

#### **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

FENIX.AI, Remote May 2024-Present

Software Engineer

- Collaborate in a small team to develop full-stack automation tools and project management software for patent law professionals.
- Develop code that extracts key information from legal documents and generates correctly structured .docx file templates, to save lawyers and practitioners lots of time.
- Implement artificial intelligence technologies, including open source LLM's and embedding models, to enhance software capabilities.

BCamp, Remote March 2024-May 2024

Data Science Mentor

• Lead 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

• Wrote 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 via tagging

### LEADERSHIP & SERVICE

## 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

# Musical Empowerment in the Upper Valley, Hanover, NH

Member and Recital Chair (March 2021-June 2021)

September 2019-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

# SKILLS & INTERESTS

Skills: Python, Javascript, Next.js, AWS, Hugging Face, C

Additional Interests: tennis, Super Smash Bros Ultimate