

Hannah Clay

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EDUCATION

Stanford University

GPA: 3.9 (BS)

Bachelor of Science, Masters: Computer Science

Specialization: Biomedical Computation (BS), Artificial Intelligence (MS)

Relevant CS Coursework: Data structures and algorithms, Computer Systems, Operating Systems,

Relevant ML Coursework: Artificial Intelligence, Mining Massive Datasets

Stanford, CA

June 2025 (BS), June 2026 (MS)

Columbus Academy

GPA: 4.13 Unweighted, 4.42 Weighted

Cum Laude (2020, 2021)

National AP Scholar (2020)

National Chinese Honor Society (2020)

Silver Award, National Chinese Essay Contest (2019, 2020)

Gahanna, OH

June 2021

EXPERIENCE

Bioinformatics Informatics Institute, A*STAR

SIPGA Internship Awardee

Singapore

June 2024-Present

- Building a Next.js website application hosted on AWS which serves as a visualization tool for the output of a tissue segmentation ML model

Dropbox

Software Engineer Intern

Remote

June-September 2023

- Coded a full stack development project for a Dropbox Core team using Python (back end), Typescript and React

Code in Place

Curriculum Designer

Stanford, CA

January-June 2023

- Co-authored an online course reader for Stanford's new, global, virtual computer science class

OXOS Medical

Software Engineer Intern

Atlanta, GA

June-August 2022

- Developed multiple computer vision ML models for an x-ray device using Python and Tensorflow

ACTIVITIES

Black LaIR

Tutor

Stanford University

January 2023-Present

- Aid students taking introductory CS classes with assignments and conceptual understanding

MIT Online Science Technology and Engineering Community (MOSTEC)

Student

Remote

June-December 2020

- Studied Machine Learning and Science Writing for five weeks which concluded in the co-creation of a song recommendation software based on a Kaggle dataset

Code Club

Club Member

Columbus Academy

2018-2021

- Competed in contests such as the American Computer Science League competition placing in the top 10 in the school

SKILLS & INTERESTS

- Programming Languages and Tools:** Java, C, C++, Python, TensorFlow, React.js, Typescript, AWS, Next.js, MySQL
- Languages:** English (native speaker), Mandarin Chinese (elementary proficiency)