

# Hannah Clay

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## EDUCATION

### Stanford University

GPA: 3.9 (BS)

Stanford, CA

June 2025 (BS), June 2026 (MS)

Bachelor of Science, Computer Science (Biomedical Computation Track)

Master of Science, Computer Science (Artificial Intelligence Track)

Coursework: Programming Abstractions, Computer Systems from the Ground Up, Operating Systems Principles, Mining Massive Datasets, Artificial Intelligence: Principles and Techniques, Intro to Computational Genomics

### Columbus Academy

GPA: 4.13 Unweighted, 4.42 Weighted

Gahanna, OH

June 2021

Cum Laude (2020, 2021)

National AP Scholar (2020)

National Chinese Honor Society (2020)

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## EXPERIENCE

### Bioinformatics Informatics Institute, A\*STAR

Singapore

SIPGA Internship Awardee

June 2024-Present

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

### Dropbox

Remote

Software Engineer Intern

June-September 2023

- Executed a full-stack development project using TypeScript, React, and Python

### Code in Place

Stanford, CA

Curriculum Designer

January-June 2023

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

### OXOS Medical

Atlanta, GA

Software Engineer Intern

June-August 2022

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

### Black LaIR

Stanford University

Tutor

January 2023-Present

- Assist students with introductory CS coursework including assignments and conceptual understanding

### MIT Online Science Technology and Engineering Community (MOSTEC)

Remote

Student

June-December 2020

- Studied Machine Learning and Science Writing for five weeks culminating in the co-creation of a song recommendation software

### Code Club

Columbus Academy

Club Member

2018-2021

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

- Programming Languages:** Java, Javascript, C, C++, Python, TensorFlow, Typescript
- Tools:** React.js, AWS, Next.js, Node.js, MySQL, Git
- Languages:** English (native), Mandarin Chinese (intermediate)