

## EDUCATION

### Colby College ( August 2022 - May 2026 (Expected) )

- Double Major in Statistics and Computer Science with an AI concentration
- Colby Presidential Scholar
- National Merit Scholar Finalist with a College-Sponsored Grant

### The Tuck School of Business at Dartmouth ( January 2026 )

- Tuck Business Bridge Program Winter Program
- Awarded full funding by Colby College to attend

## EXPERIENCE

### Colby College Computer Science Department ( May 2025 - Current ) Summer, Fall Research Assistant

- Working with Professor Wolfe on dimensional design of emotive sounds for the Nao 6 robot using Python to generate music on a two-axis spectrum of valence and energy levels.

### Colby College Statistics, Computer Science Departments ( February 2023 - Current ) CS152 Teaching Assistant, CS333 Exam Grader, SC321 Assignment Grader

- Graded exams and quizzes for two sections of CS333 and assignments for SC321, additionally co-taught CS152 lab sessions alongside professors while hosting evening TA hours in order to help students develop their problem solving skills in their projects and future assignments

### Bird Technologies ( May 2024 - August 2024 ) Software Engineering Intern

- Developed and maintained software Python packages using "Poetry" for current and upcoming Bird devices, implementing VISA, RS-232, and TCP/IP Raw Socket transports according to the SCPI-1999 Standard in order to efficiently manage both global and company-specific dependencies
- Configured and managed libraries and artifacts using Azure DevOps, and authored YAML files for Azure Pipelines to automate package builds for each relevant product

### Colby College IT Office ( August 2023 - December 2023 ) Support Center Assistant

- Provided front-line support for students, staff, and faculty regarding the Colby network and equipment in the classrooms and beyond

## EXTRACURRICULARS

### Colby Computer Science Advisory Board ( August 2023 - Current )

### Colby College Music ( August 2023 - Current )

- Currently performing 4-6 solo/duo piano recitals every year and learning under Lily Funahashi

## SKILLS

- |                     |        |                   |
|---------------------|--------|-------------------|
| • Python            | • Java | • R, R Studio     |
| • Powershell Script | • HTML | • Microsoft Azure |