



Summary

Driven Computer Science and English student with a passion for interrogating structural violence through technology and writing. Detail-oriented and excels at applying interdisciplinary frames of thinking to new problems. Maintains strong object-oriented and software architecture fundamentals, as well as experience managing and working under Agile and Scrum frameworks.

Education and Training

Bachelor of Arts
Dartmouth College
Hanover, NH,
Computer Science and English,
Expected in 06/2025

- GPA: 3.98/4.0
- Key Coursework in Computer Science: Algorithms (COSC 31), Discrete Mathematics (COSC 30), Software Design and Implementation (COSC 50), Privacy and Security (COSC 55)

Skills

- Project Management
- Strong Interpersonal and Communication Skills
- Analytical Thinking and Problem Solving
- Agile/Scrum Methodology
- Programming Languages: Java, C, Python
- Data Structures and Algorithms
- Source and Version Control: Git, Github
- XML Schema

Experience

DALI Lab

Project Manager | Hanover, NH 01/2023 to Current

- Leads 5-7 member student teams of UI/UX designers and software developers to create apps and websites in 10 week lifecycles at Dartmouth's startup incubator and digital agency.
- Develops solutions to project risks and issues, meeting quality and timeline goals and objectives.
- Communicates with various stakeholders
- Manages the development of software through organized sprints and roadmaps

James O. Freedman Presidential Research Scholar

Dartmouth College | Hanover, NH 06/2023 to Current

- Researching critical code studies, computational formalism, and alternative textual readings with Professor James Dobson
- Creating new neural language models in Python, using Jupyter Notebook

Dartmouth Digital History Initiative

Research Associate | Hanover, NH 09/2022 to Current

- Encoding data for an open-source digital humanities project focused on increasing the accessibility and preservation of oral histories
- Creating models for data visualization that can be integrated into the National Archives, and other oral history collections

Albert Schweitzer Fellowship

Student Director | Hanover, NH 09/2022 to 06/2023

- Coordinated project selection for the NH/VT Schweitzer Fellows program, a one year fellowship for graduate medical and law students at institutions across New Hampshire and Vermont
- Revised the current fellow selection process to make it more equitable, researched DEI policies, managed data and communication with fellows

Team4Tech

Growth Team Intern | San Francisco, CA 06/2022 to 08/2022

- Designed a course on Artificial Intelligence and education for Team4Tech's global community of practice
- Created an Airtable database of past project deliverables, and recommendations to repurpose them for future NPO partners
- Ran social media platforms to spotlight NPO partners and amplify Team4Tech's impact
- Conducted research on possible funding sources, and assisted with writing grant proposals