

# Caleb Hageman

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## EDUCATION

**Temple University**, College of Science and Technology  
*Bachelor of Science in Computer Science*  
*Dean's list*  
*GPA: 3.99*

*Philadelphia, Pennsylvania*  
*Aug. 2023 - May 2026*

## EXPERIENCE

### Relevant Coursework

- *Computer Science Programming and Concepts, Object-Oriented Programming, Mathematical Concepts in Computing 1, 2, Linear Algebra, Data structures, Computer Systems and Low-Level Programming, Operating Systems*

### Temple HCI Lab

*Oct. 2023 - May 2024*

- Engaged in a project focused on leveraging social bots to elevate student learning and engagement.
- Conducted literature reviews to benchmark against current educational practices and designed vignettes to investigate the application of social bots in education.

### Teaching Assistant

*Aug. 2024 - Present*

- Lead recitation sessions to reinforce course material and engage students in discussions.
- Grade quizzes and assignments, providing detailed feedback to support student learning.
- Hold weekly office hours to assist students with course content and address individual questions.

## PROJECTS

### Anime Watch List Website

*June 2022 - May 2023*

- Developed a single-page application using ReactJS, implemented a REST API using AWS technologies including API Gateway, Lambda, DynamoDB, and S3.

### Pantry Tracker Website

*Aug. 2024*

- Developed a web application that enables users to register, sign in, and manage pantry items, utilizing Next.js for front-end development and Firebase for backend services, including Firestore Database and Authentication.

### AI Chatbot

*Aug. 2024*

- Developed a dynamic single-page application using Next.js, enabling users to interact with a chatbot powered by OpenAI's GPT API, hosted on an AWS EC2 instance.

## TECHNICAL SKILLS

**Languages:** Java, Python, C, JavaScript, Swift, HTML/CSS

**Frameworks:** React, Next.js

**Developer Tools:** Git, VS Code, IntelliJ, Xcode

**Libraries:** OpenAI, NumPy, Material-UI

**AWS:** S3, Lambda, API Gateway, DynamoDB, EC2

**Firebase:** Firestore, Authentication