

Christine Kapp

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EDUCATION

Temple University, College of Science & Technology, Philadelphia, PA
Bachelor of Science in Computer Science, Expected Graduation: May 2026
Cumulative GPA: 4.0; Awards: Fall 2022 Dean's List, Spring 2023 Dean's List, GHC '23 Student Scholarship

TECHNICAL SKILLS

Java	Python	Microsoft Office	Jupyter Notebook	Swift
Pandas	NumPy	Matplotlib	HTML/CSS	Django

RELEVANT EXPERIENCE

Subject Tutor - Temple University Resnick Academic Support Center August 2023 - Current

- Tutoring university student athletes college-level mathematics, while utilizing adaptive teaching methods customized to individual learning styles. Offering time management strategies and developing study techniques, as well as fostering a supportive learning environment to enhance academic access.

Logistics Lead Volunteer - OwlHacks, Temple University's Annual Hackathon May 2023 - Current

- Collaborating with a team of 30+ committee members to organize a hackathon for university students. This includes but is not limited to calculating a budget for catered meals and refreshments, while also taking part in the design of the project submission tracks and workshops. Worked to increase diversity in attendance from underrepresented groups in the area resulting in 250+ attendance for Fall 2023 OwlHacks.

Undergraduate Research - Temple University Human-Computer Interaction Lab January 2023 - Current

- Investigating student and instructor perspectives on Large Language Models in the classroom across higher education. Conducting comprehensive interviews in order to collect and analyze data from participants, while simultaneously working to develop a classroom chatbot prototype that enhances engagement across online discussion platforms.

TECHNICAL PROJECTS

Technica 2023 - Voice Note Pad October 2023

- Creating an application that uses a Google Cloud Speech to Text API to record audio and convert it into a transcript file for students with learning difficulties to download. This allows users to record lectures and edit over the transcribed document at their own pace or use the record feature to write an assignment. The application was built with Python, Django, HTML/CSS, Javascript, and Google Cloud.

Python - FlyBuddy: Revolutionizing Flight Travel Management June 2023

- Creating a program with a personalized and adaptable approach to travel planning designed to develop optimal travel itineraries and ensure punctual departure times. This application accommodates user preferences for arrival timing and factors in potential time contingencies, while catering towards individuals requiring special assistance. This application was built with Python.

Python - Care Companion: Empowering Personal Wellness April 2023

- Creating a program that allows users to keep track of various health components each day, such as the amount of water consumed, sleep received, exercise done, and active mind time completed. In return, users can set goals and receive an analysis as to what categories have been met and what needs improvement in order to reach the individual's health goals. This application was built with Python, Numpy, and Matplotlib.

YCP Hacks 2022 - YCP Best Hack Prize Category Winner: Accountabilliebuddies November 2022

- Creating an application designed for educational use that allows students to interact with others from their university to receive guidance while working to accomplish tasks. This is made possible by the use of positive reinforcement through mentorship as well as a prize redeemable point and badge system. This application was built with HTML/CSS, Javascript, PHP, Google Cloud, Bootstrap, and MySQL.

AFFILIATIONS

Member, Rewriting the Code	August 2023 - Present
Member, Association For Computing Machinery	September 2022 - Present
Member, Association For Computing Machinery - Women	September 2022 - Present
Member, Temple University Owlchestra	September 2022 - Present