

Tina Chen

Swarthmore, PA | tinaachenn14@gmail.com | [linkedin.com/in/tinaa-chenn](https://www.linkedin.com/in/tinaa-chenn) | github.com/tinaachenn | (602)-500-1395

EDUCATION

Swarthmore College, Swarthmore, PA

Graduating May 2025

B.A. in Architectural Studies & Computer Science

GPA: 3.78

Honors/Awards/Scholarships: Philip Evans Scholar, Richard Rubins Scholar

Coursework: Data Structures and Algorithms, Computer Systems, Software Engineering, Web Development

TECHNICAL PROJECTS

Swat Maps: Swarthmore College

HTML, CSS, JavaScript, Leaflet, Flask, MySQL

- Creating a web application to aid students, faculty, staff, and visitors in navigating Swarthmore's campus and academic buildings amidst campus wide geothermal construction and renovations
- Takes user input to display floor plan of academic buildings and best route to destination
- Implemented with Leaflet javascript library, Flask, and MySQL

Tree Equity Advocacy: Code Path

HTML, CSS, JS

- Creating a website using HTML, CSS, and JavaScript
- Centered on activism and education about tree equity, its importance, and the urban heat island effect

Crumb Café POS System: Swarthmore College Computer Society

Material UI, React.js, Docker

- Collaborating with a team of 3 to design and develop a POS system for Crumb Cafe
- Designed Crumb Café ordering screen interface and layout using Figma
- Developing interface with Material UI, Node.js, React, HTML, CSS, & JavaScript

PROFESSIONAL EXPERIENCE & LEADERSHIP

Information Technology Student Associate: Swarthmore College

Aug 2023 – Present

- Resolve tickets and requests for 1600+ students and 100+ faculty and staff members
- Serve as a tech liaison for the Swarthmore technical bubble that uses cloud-based systems and APIs
- Image campus owned devices and manage inventory
- Collaborate with a team to ensure efficient and effective problem solving and troubleshoot issues

Green Advisor: Swarthmore College, Office of Sustainability

August 2022 – May 2023

- Collaborated with Nether Providence's EAC to research solar panels for two township buildings
- Produced 5-page report on Solar Panel Project to Board of Commissioners resulting in the transition to a new energy provider and budgeting approval for upcoming fiscal year
- Serve as a zero-waste expert, advocate for greater environmental consciousness, and point of contact for questions about waste management, sustainability, environmental justice, and similar topics
- Educated and supported 260+ freshman students as a residential peer leader
- Planned and hosted sustainability community events (50+ in attendance)

College Access Specialist: College Depot, City of Phoenix, Phoenix, AZ

May 2022 – August 2022

- Met with 7 students weekly over the summer to ensure a smooth & successful transition to college
- Guided students in searching/applying for scholarships, FAFSA, matriculation tasks, and course scheduling
- Created/presented slides for 5 summer college workshops with over 300 participants in total
- Produced and designed social media content resulting in over 300 new followers and 50k+ views in reels

SKILLS & INTERESTS

Programming Languages & Frameworks: HTML, CSS, Java, JavaScript, Material UI, React, Python, C++, C

Design Software: Illustrator, Photoshop, Blender, Figma, Fusion 360, AutoCAD, Rhino