

# Seth Bernstein


✉ [seth.bernstein@temple.edu](mailto:seth.bernstein@temple.edu)  
📍 Philadelphia, PA 19122  
🔗 [ssseeace.github.io](https://ssseeace.github.io)

☎ (215) 749-0448  
in <https://www.linkedin.com/in/seth-bernstein-b23a36200/>

## Professional Experience

- 2023/06 – 2023/08

**UI/UX Designer Intern**  
*Coded By Kids - Draft Studios*
  - Led user research and identified 5 major pain points for new product design.
  - Designed wireframes and prototypes to refine the user experience for the new interface.
  - Conducted usability tests with over 50 users and implemented actionable feedback to enhance design quality.
  - Collaborated with a cross-functional team
- 2022/03 – present

**Temple University HCI Lab Research Lead (5+ Publications)** 
  - Stayed abreast of emerging technologies and continuously updated on relevant publications.
  - Analyzed and distilled insights from various computer science research papers, and mentored new researchers in critical reading techniques.
  - Organized and facilitated community events, engaging over 20 researchers within the lab.

## Education

- 2021/08 – present

**Computer Science**  
*Temple University (Honors Program), College of Science & Technology, Philadelphia, PA*  
*Minor: Digital Media Technologies*

## Relevant Coursework

- Introduction to Problem Solving and Programming in Python  
2021

Program Design and Abstraction  
2022
- Data Structures  
2022


Computer Systems and Low-Level Programming  
2023
- Mathematical Concepts in Computing  
2022-2023

Introduction to Systems Programming and Operating Systems  
2023

## Projects

- 2023

**Green Genius Recycling Identification**
  - Conducted user research and designed an app to assist students in identifying recyclables.
  - Developed wireframes, prototypes, and conducted usability testing to enhance user experience.
- 2023

**Big-O Code Optimizer** 
  - Designed and developed a Flask-based optimizer for code optimization based on user-defined time complexity.
  - Integrated OpenAI GPT-4 API for code refinement.
  - Enhanced the UI using Bootstrap 4, incorporating syntax highlighting and responsive feedback.

## Leadership

- 2023

**OwlHacks Hackathon Director – Spring & Fall (250+ Participants)**
  - Managed 30+ volunteers; oversaw sponsorships, logistics, and budgets.
  - Achieved 100+ participant growth from spring to fall semester.
- 2023/08 – present

**President, Temple University ACM**  
*Association for Computing Machinery*
  - Organized events for 50+ members, including socials, workshops, and talks.
  - Managed a team of 10+ leaders; oversaw logistics, marketing, and content.

## Technical Skills

- Programming Languages**  
Python, Java, C, R, JavaScript

**Web Development**  
HTML, CSS, React, Flask, MySQL
- Design & Prototyping**  
Figma, Photoshop

**Operating Systems**  
Linux, Windows, macOS