Seth Bernstein

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Professional Experience

March 2022 – present

Temple University HCI Lab Research Lead
- Identify new/changing technologies and stay up to date on current publications
- Coordinate weekly meetings and assign tasks
- Read and comprehend various research papers relating to computer science
  - Teaching these skills
- Present weekly reports on findings to various professors
- Lead/Assist in the composition of multiple research papers/posters.

August 2018 – present

Main Street Pizzeria and Grille
Customer Service Representative/Shift Leader
-Assist in training/onboarding of new employees
-Answering and addressing any customers concerns or questions

Education

August 2021 – present

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

2019 – 2020

Arcadia University
Dual Enrollment

September 2017 – June 2021

Cheltenham High School

Relevant Coursework

Introduction to SAS
2019

Introduction to Python for Data Science
2020

Introduction to Problem Soling and Programming in Python
2021

Program Design and Abstraction
2022

Math Concepts in Computing
2022

Data Structures
2022

Data Analysis and Statistical Computing
2023

Computer Systems and Low-Level Programming
2023

Technical Skills

| Python | R Programming Language | Java | JavaScript | HTML | CSS | SAS | Excel |

Accomplishments

2022 – 2023

Directed OwlHacks Hackathon 2023 (150+ attendees)
Lead a team of 30+ volunteers in executing tasks such as securing sponsorships, arranging logistics, managing budget, programming a website, and maintaining social media

August 2022

Published research poster 🔗
"*Generating Diverse Code Explanations using the GPT-3 Large Language Model*".

2020 – 2021

Founded/lead "Hack the Ham" hackathon
- Contacted local companies for donations
- Judged students' projects
- Increased enrollment through social media
- Planned logistics of the event

October 2021

Awarded 1st Place in Jefferson Health Hack
Category: *Patient Wearables and Devices*

2022

Created Income Predictor
Used Python to predict income based on statistics such as age, race, gender, and education. Libraries used include pandas, seaborn, scikit-learn, and numpy.