

EDUCATION

Drexel University, Philadelphia, PA
B.S in Computer Science
• Pennoni Honors College
• Computer Engineering Minor
• GPA: 3.34

September 2017 – June 2022

PROFESSIONAL EXPERIENCE

Drexel College of Computing and Informatics, Philadelphia, PA
Head Teaching Assistant
• Lectures boolean algebra to 140 students
• Drafts midterms for 350 students
• Works with professor to add original content to course syllabus
• Tutors and assists students weekly during office hours and lab hours
• Creates and updates online study guide: <https://www.cs.drexel.edu/src322/>

January 2018 – Present

Peer Mentor
• Meets with students to check on adjustment to college
• Assists in weekly UNIV-CI101 classes
• Programs events with other peer mentors for mentees

September 2018 – December 2018

NASA HUNCH Program, Holland, PA
Head of Code
• Assisted astronauts in the osteoporosis lab on the International Space Station
• Innovated the way mice are massed in space using linear motion instead of rotational motion
• Prototyped a massing model being used on the International Space Station
• Wrote code for the linear massing device using an Arduino UNO and the accompanying language

September 2016 – May 2017

DESIGN PROJECTS

Comfy, PhillyCodefest
Lead Front End Developer
• Received the Google Award for Best User Interface
• Developed a yelp style review app for users to be aware of locations with triggers for mental disabilities
• Built the user interface with HTML, CSS, JavaScript, and Google Maps APIs
• Designed an accessible UI using dyslexic friendly font and colorblind friendly colors

April 14th – April 15th, 2018

Drexel Dining Delivery, Drexel University
Project Manager
• Lead a team that created a prototype for a delivery service for Drexel Dining Halls
• Communicated between the group and Aramark Dining Services
• Created a web-app from the ground up using HTML, JavaScript, CSS, and Google Firebase

January 2018 – June 2018

CLUBS AND ACTIVITIES

Out in STEM at Drexel University, Drexel University
Founding President
• Formed the first LGBT in STEM inclusion club at Drexel University
• Networks with other organizations and faculty to spread awareness
• Organizes officers and events

September 2018 – Present

SKILLS

Programming Languages
Python, HTML, CSS, JavaScript, C, C++, Java, C#, LaTeX, GCode
Programs
Windows, Microsoft Office, GNU/Linux (Ubuntu), Vim, Arduino, Canva

RELEVANT COURSEWORK

Calculus (Including Multivariate) Computer Programming I, II Fundamentals of Physics
Linear Algebra Adv. Programming Techniques Digital Logic Design
Discrete Mathematics Mathematical CS Foundations Adv. Engineering Programming