
Robert Rouse

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Education

UNIVERSITY OF PITTSBURGH

B.S. in Computer Engineering

Relevant Coursework: Introduction to Programming, Problem Solving with C++, Art of Making

Pittsburgh, PA

May 2022

BOSTON LATIN SCHOOL

Member of National Honor Society, Cross Country and Track Team Captain,
7th and 8th Grade Peer Mentor, Head Tour Guide, Orchestra Section Leader

Boston, MA

May 2018

Experience

DEDHAM PUBLIC SCHOOLS

Technology Assistant

- Assessed and upgraded technology equipment and software for elementary, middle and high schools.
- Consulted on technology improvement strategies.
- Optimized workspaces by updating systems and moving objects.

Dedham, MA

May 2019 – August 2019

STATE STREET

Global Markets Intern

- Maintained static data for trading platform
- Collaborated with team to make operating systems faster and more efficient

Boston, MA

January 2017 – August 2017

ROCHE BROS.

Cashier

- Provided customer service; Trained new employees

West Roxbury, MA

November 2015 – August 2018

Leadership and Volunteer Activities

TUPPERWHERE

Founder & Design Lead

- Created a superior, more sustainable alternative to current reusable containers.
- Conceived, prototyped and designed a ready-to-use reusable silicone container that is safe for food.
- Won 2019 Best Overall Project & Most Creative Project out of 75 projects at Pitt Design Expo.

Pittsburgh, PA

September 2019 – Present

ROBOTICS AND AUTOMATION SOCIETY

Project Manager

- Lead the hardware team in implementing new parts and software to interact with an autonomous robot.
- Oversee the construction and fabrication of the robot and any modifications as needed.

Pittsburgh, PA

October 2018 – Present

PANTHER EQUITY

Analyst

- Research potential investment opportunities in the technology sector of financial markets.
- Assist the student-led investment portfolio in deciding on the best possible investments.

Pittsburgh, PA

August 2019 – Present

UNIVERSITY OF CALIFORNIA

Camp Lifeguard Assistant

- Taught various training workshops such as first aid, CPR and beach safety to youth (8-15 years of age)
- Supervised children during daily activities; ensured their safety and facilitated beach

Santa Barbara, CA

Summer 2015 and 2016

Skills

Technical: C/C++, Python, Arduino, MATLAB, Microsoft Office Suite

Language: Conversant in Spanish, Competent in Latin