# **Shane Patrick Murray**

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#### Education

#### Santa Clara University - Santa Clara, CA

College of Arts and Sciences - B.S.

• Computer Science Major, Mathematics Minor

Wellesley High School - Wellesley, MA

# **Project Experience**

## Inrix Hack 2023 - Hosted by Santa Clara University

November 2023

Expected Graduation: June 2026

Cumulative GPA: 3.23

- Effectively worked in a small group to create a program in under 24 hours using Git practices.
- Used a combination of Flutter and Supabase, alongside INRIX and Google Maps APIs to <u>create an app that</u> gamifies eco-friendliness.
- Placed in the top 25% of all submissions and received an honorable mention over roughly 40 participating groups.

Personal Resume Website January 2025

- Created a personal resume website using React and typescript, hosted on github pages
- <a href="https://shmurray12.github.io/shane-resume">https://shmurray12.github.io/shane-resume</a>

### **Skills and Relevant Coursework**

**Skills:** C++, Javascript, Git, React, Flutter, Basic Assembly, Python

**Coursework:** Object-Oriented Programming, Data Structures, Advanced Programming, Embedded Systems, Networks, Theory of Automata

### **Volunteer and Work Experience**

#### Standards Director at Zeta Beta Tau Fraternity

January 2025 - Present

 As Standards Director, it is my responsibility to uphold the standards of excellence of the fraternity, and hold other brothers accountable for their actions. I lead the standards board and conduct meetings in order to ensure that the correct course of action is taken when dealing with misconduct.

# Shultz's Guest House - Dedham, MA

**January 2021 - August 2021** 

#### **Volunteer Work**

 Helped care for rescued dogs awaiting adoption, including socializing, exercising, feeding, and maintaining indoor kennels and outdoor play yards.

### Action Athletics - Wellesley, MA

November 2019 - March 2020 and June 2023 - August 2023

#### **Assistant Coach**

- Led physical activities to engage children and help them develop physical skills.
- Educated children on how to be safe on and around obstacles featured on American Ninja Warrior.
- Coached children to overcome their fears of completing the obstacle course.

# Extracurriculars

#### **Keynotes Select Choir - Wellesley High School**

**September 2019 - June 2022** 

- Sang at a high level as a bass in an audition-only classical choir under conductor Kevin J McDonald.
- Collaborated with groups such as the <u>Handel and Haydn Society</u>, <u>The Boston Pops Orchestra</u>, and <u>The Boston Gay Men's Choir</u>.

Interests: Rock Climbing, Basketball, Working out, Music, Reading