Joshua Peace

34 Cherry Road
Framingham, MA 01701
(508) 816-9245
jpeace315@gmail.com

EXPERIENCE

1854 Motors | Framingham, MA | *Technology Intern*

August 2025 - Present

Utilized CAD knowledge to assist in creating a concept design for the chassis of a new vehicle

3D printed model car designs

Persephone's Basket | Wellesley, MA | *Senior Designer*

November 2025 - Present

Designed & prototyped external components for an agricultural monitoring system using Autodesk Fusion

Selected & Integrated low-power electronic hardware, including a solar-powered system, to enable reliable data collection in outdoor environments

Wayland Community Pool | Wayland, MA | *Lifeguard*

October 2023 - August 2025

Monitored pool activities to ensure the safety of daily patron

Enforced Rules to promote safe swimming practices

Maintained a safe, clean, and organized pool area

Collaborated with a team of up to 6 lifeguards to ensure safety of patrons

Framingham Public Schools | Framingham, MA | *Assistant Swim Coach*

November 2025 - February 2026

Taught high school students fundamental and advanced swimming techniques

Led and organized structured swim practices to improve athlete performance and endurance

Provided individualized feedback to help swimmers refine technique and build confidence

Assisted with practice planning, supervision, and team coordination

SKILLS

CAD software proficiency(Autodesk Fusion, Onshape)

Electronics & PCB Design

Entry Level Programming(Java, C++, C#)

Leadership

Versatile, Dependable, and Quick to Adapt

Strong Problem Solving Skills

Time Management & Organization Skills

Team Collaboration

Self-Motivated

AWARDS

Autodesk Certified Professional in Design for Manufacturing

9x Vex Robotics Award(24-25) for Design, Innovation, Excellent Performance

National African American Recognition Program

Framingham High School Citizenship Award

AP Scholar With Honor Award

LANGUAGES

English

EDUCATION

Framingham High School | Framingham, MA

Graduated June 2025 | 4.3 Weighted GPA

Honors: Honors Roll, National Honors Society, National Robotics Honor Society

Activities: Robotics Club, Varsity Swim & Dive, Varsity Track & Field

Activities & Achievements

CAD Design and 3D Printing Personal Projects

October 2023 - Present

Utilized Autodesk Fusion, Arduino, KiCad, and a Ender 3 Creality 3D printer to make personal projects for fun

Framingham High School VEX Robotics Club - President & Team Captain

September 2021 - December 2025

As President of the Robotics Club(23-25) my goal was to grow the club and foster a more collaborative and socially engaging environment. In my time as president I double the club membership, grew the robotics workshop space, and led technical skill workshops to help advance newer members' knowledge in more reliable and advance design, structure, programming, and documenting process

As Captain of the team 9421H I organized and directed the design and construction of our team's robot and utilized Onshape to create CADs of the robot before creation. In my senior year, my team won 9 awards for design, innovation, and excellence. The most awards won in a year at Framingham High School.

Walsh Middle School VEX Robotics Club - Volunteer

September 2023 - December 2025

Would help set up and take down middle school vex robotics competitions

Would give design, journaling, and programming advice to middle school robotics students