

Motivated high school junior with experience in robotics, programming, and customer service. Quick learner with strong teamwork, technical, and communication skills. Seeking part-time employment to build professional experience and support future career goals in technology and business.

Skills and Languages

- Problem Solving & Critical Thinking
  - Time Management & Organization
  - Proficient with Computers, Microsoft Office, Programming
- Physical Stamina (heavy lifting and setup)
  - Customer Service & Communication
  - Romanian (Fluent), French (Intermediate)

Projects

- AprilTag Recognition Robot Application

Sep 2023

  - Developed a robot vision system using AprilTags for real-time localization and field data tracking.
  - Implemented PID control and odometry to enable accurate mecanum drive movements.
  - Programmed in Java using OpenCV and VisionPortal libraries.
- Freelance Website Development

Jun-Aug 2023

  - Designed and deployed websites for small business clients, resulting in increased client outreach and direct sales.
  - Built responsive web interfaces using HTML, CSS, and JavaScript.
- LeetCode Practice Problems

Jun 2023-Present

  - Solved 200+ algorithm and data structure challenges to improve problem-solving efficiency.
  - Applied custom algorithms in robotics projects and personal coding initiatives.
- Modular Desk

May 2025

  - Engineered a modular desk system with custom drawer compartments using Autodesk Fusion 360.
  - Currently building physical components.

Work Experience

- Target Fulfillment Operations Member

Nov 2024-Feb 2025

  - Fulfillment of online orders for pickup
  - Provided customer assistance, maintaining high satisfaction and fast service.
  - Prepared and packed shipments efficiently under tight deadlines.
- Futures and Stock Trading

Remote | 2023-Present

  - Self-taught in futures and stock trading, managing a personal portfolio with a focus on risk and strategic planning.
  - Proficiency in technical analysis, market indicators, and financial modeling.

Volunteer Experience | Extracurriculars

- School Robotics Co-Captain & Lead Programmer

2022-Present

Volunteering | Finance | STEM

  - Many outreach events organized to help educate students and parents about robotics.
  - Led programming efforts for competition robots using Java.
  - Help tutor startup teams with software & logistics.
  - Financial tracking & fundraising.
- St Mary Romanian Church Assistant

2018-Present

Setup | Cleaning | Food management | Salesperson

  - Assisted in weekly service operations, including setup, cleaning, and food service.
  - Supported product sales and event organization, including managing raffle tickets.
  - Helped with setup and teardown of large-scale community events.
- Varsity & Competitive Tennis

2014-Present

Team player | Tournaments

  - Competed as a varsity singles player across multiple seasons. (2020-2024)
  - 11 years of competitive tennis. Participated in tournaments at the state and national level.

Education