Will Palaia

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Education

University of Massachusetts Amherst, Amherst, MA — *May 2026 (expected)*
Business Administration (currently switching to Computer Science), GPA:
Coursework: CS Intro to Problem Solving, Microeconomics, General Physics 1, Calculus 2

Littleton High School, Littleton, MA — *September 2017 - June 2021*
Coursework: AP Macroeconomics, AP Statistics, AP Physics C: Mechanics, AP Calculus AB, AP Computer Science A
- GPA: **4.70/5 (weighted)**
- SAT: **1440, English: 680/800**, **Math: 760/800**

Skills

Languages: Java, Python, JavaScript
Technologies: React, NodeJS, Git, AWS (ECS, EC2), Linux (Ubuntu), Docker, Kubernetes

Experience

BigBear.AI, Lexington, MA — *June 2022 – August 2022*
Junior Software Developer Intern - Full Stack Web Development and Data Engineering - JavaScript, React, NodeJS
- Organized the development process for an application over a course of three two-week sprints
- Developed fully-functioning and sellable Jira web application using Agile principles, hosted on AWS ECS
- Designed and integrated unit tests - increased total app test coverage by 15%

Soccer Referee, Lancaster, MA — *September 2017 – August 2022*
US Soccer, Massachusetts Youth Soccer
- Officiated youth soccer games with players ranging from 6 to 18 years old
- Managed assistant referees, players, and coaches for multiple hours in a row in a high-stress environment

Summer Camp Counselor, Acton, MA — *June 2019 – September 2019*
Teamworks Acton
- Supervised a group of 25 campers aged 6 to 12. Led group through personally developed activities and games
- Developed and organized an event for all 100 campers involving multiple teams and Olympic-style activities

Projects

Stock Trading Prediction Web App, Python — *December 2021*
- Built web app which takes in raw data from a stock, analyzes the data, and produces graphs based on the data
- Predicts what the stock price will be and what the trends will look like in following years

Reddit Video Transcription Bot, Python, AWS EC2 — *August 2021*
- Developed Reddit bot that transcribes audio from video, launched on AWS EC2

InvitR Mobile App, Java — *March 2019*
- Developed app which allows users to invite people to a party, then allows invitees to RSVP with details

Awards

University of Rochester Bausch and Lomb Honorary Science Award, Littleton High School — *Grade 11*
- Awarded to highest achieving physics student in grade

Academic Excellence Award, Littleton High School — *Grade 11*

Activities/Interests

Science Olympiad Captain @ LHS | Led team to States @ Harvard University
Programming Club @ LHS
Interests: Stock trading, arbitrage betting, soccer, tennis, golf, drumming, video games