

Will Palaia

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Education

University of Massachusetts Amherst, Amherst, MA

May 2026 (expected)

Business Administration (currently switching to Computer Science), GPA: 3.825/4.0

Coursework: Data Structures, Linear Algebra, 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, HTML

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