

Nathan Cote

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EDUCATION

Worcester Polytechnic Institute

Worcester, MA 01609

BS/MS in Computer Science

GPA: 4.0/4.0

Expected May 2028

Foxborough High School

Foxborough, MA 02035

Class Rank: 7 out of 188

Honors: 2024 Science Medallion Recipient; AP Scholar With Distinction 2023 and 2024; National Honor Society; Science Honor Society; Spanish National Honor Society

Activities: Varsity Soccer, Tennis, and Math Team; Ski Club; Orchestra; Programming Club

May 2024

EMPLOYMENT

Not Your Average Joe's Restaurant, Busser

Westwood, MA

- Reset tables quickly and efficiently, and assist wait staff to deliver meals
- Ensure a pleasant dining experience by assessing and addressing customer needs in a timely and friendly manner

May 2023 – Aug 2024

Personal Best Karate, Instructor

Foxborough, MA

- Taught students of all skill levels and ages from beginner to advanced material
- Achieved 3rd Degree Black Belt in Jan 2022
- Annual volunteer of the Turkey Brigade for approximately a decade
- Answered questions from customers regarding all aspects of business from tuition information to event details

Jan 2020 – Aug 2023

PROJECTS

IEEE Website <https://ieeewpi.edu/>

- Assisted in the development of a website for a club on campus
- Designed with Figma and programmed using HTML, CSS, and Javascript
- Objective was to redesign existing website to improve scalability and user-friendliness
- Houses information for over 150 active members including future event details and signups

Nov 2024 – Dec 2024

Droid404 <https://store.steampowered.com/app/1663030/Droid404/>

- Published a multi-level 2D platformer video game on Steam
- Designed and programmed using the Unity Game Engine and C#
- Focus of project was to mature skills in game development specifically with Unity and C#
- Lifetime revenue is \$94 with a total of 47 units sold. Current number of wishlists is 230

Apr 2020 – Apr 2022

LEADERSHIP

Cofounder of FHS Programming Club

- Created a programming club due to the lack of programming courses offered
- Engaged in events such as hackathons (e.g. MIT Blueprint 2024)
- Hosted tutoring sessions for students enrolled in AP Computer Science A
- Fostered a supportive and educational environment for a community of programmers

Sept 2023 – May 2024

Principal Violist of the FHS Orchestra

- Principal Violist of the chamber, symphony, and string orchestras
- Frequent volunteer and SIMC camp counselor
- Led the Chamber and Symphony Orchestras to earn MICCA Gold Medals in 2022, 2023, and 2024

Sept 2022 – May 2024

SKILLS

Languages: Java; C#; C; C++; HTML5; CSS3; Javascript; DrRacket

Software: Eclipse; IntelliJ IDEA; Visual Studio; VS Code; Office 365 (including Excel, OneDrive, and Sharepoint); Figma; Unity Game Engine; Xcode; Discord; Slack