Nathan Cote

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EDUCATION

Worcester Polytechnic Institute *Expected May 2028*
Worcester, MA 01609
BS/MS in Computer Science
GPA: 4.0/4.0

Foxborough High School *May 2024*
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

EMPLOYMENT

Not Your Average Joe's Restaurant, Busser *May 2023 – present*
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

Personal Best Karate, Instructor *Jan 2020 – Aug 2023*
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

PROJECTS

IEEE Website *https://ieee.wpi.edu/* *Nov 2024 – Dec 2024*
- 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 actives members including future event details and signups

Droid404 *https://store.steampowered.com/app/1663030/Droid404/* *Apr 2020 – Apr 2022*
- 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

LEADERSHIP

Cofounder of FHS Programming Club *Sept 2023 – May 2024*
- 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

Principal Violist of the FHS Orchestra *Sept 2022 – May 2024*
- 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

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