

Joseph O'Dowd

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Education	University of Massachusetts Dartmouth, College of Engineering <i>Bachelor of Science in Computer Science</i> Chancellor's List; GPA: 3.891	Dartmouth, MA May 2024
	Wentworth Institute of Technology, School of Engineering <i>Computer Science</i>	Boston, MA 2019 - 2020
	Teen Programming Academy	Plymouth, MA 2017 - 2019

Skills	Technical <ul style="list-style-type: none">• Frontend development using HTML, JavaScript, CSS, Dash, Bootstrap, Dart, and Flutter.• Desktop/server development using C++, NodeJS, Go, Python, .NET, and C.• Linux on both desktop and server.• Version control with Git and GitHub. Social <ul style="list-style-type: none">• Collaboration on projects, especially with Scrum.• Communication with team members (i.e. through e-mail and Microsoft Teams).
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Experience	Northeast Generals <i>Full-Stack Website Developer & Maintainer</i> <ul style="list-style-type: none">• Designed and implemented a webserver with Go, HTML, and CSS.• Aggregated content from multiple feeds and APIs into one, coherent interface.	Remote July 2023 - Present
	Independent <i>Programming Tutor</i> <ul style="list-style-type: none">• Teaching programming essentials via game implementations in JavaScript.	Remote August 2022 - Present
	Gadget Techs <i>Software Developer</i> <ul style="list-style-type: none">• Worked on an inventory management and ticket system with C#, Dart, and Flutter.	Hanover, MA Sept 2020 - Feb 2021
	Hanover Schools District <i>ABA Tutor</i> <ul style="list-style-type: none">• Taught conversational skills.• Structured learning activities.	Hanover, MA Summers 2018-2020

Certifications	Microsoft Technology Associate: Software Development Fundamentals Microsoft Technology Associate: Security Fundamentals Microsoft Technology Associate: Database Administration Fundamentals Microsoft Technology Associate: Networking Fundamentals
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Awards	UMass Dartmouth CIS Outstanding Transfer Student Award SkillsUSA 2018 Technical Computer Applications Districts gold; States bronze SkillsUSA 2019 Technical Computer Applications Districts bronze
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