

Alex Bellomo

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Education	Carnegie Mellon University , <i>Dietrich College of Humanities & Social Science</i> Bachelor of Science in Information Systems Current GPA of 3.39	Pittsburgh, PA 5/2022
	Relevant Coursework Fundamentals of Programming (Python), Principles of Imperative Computation (C), Introduction to Computer Systems (C), Database Design (SQL, Redis, MongoDB)	Pittsburgh, PA 2018-2019
Work Experience	Impactiv, Inc. , <i>Software Engineering Intern</i> - Built, maintained, and edited over 200 e-commerce websites for small business owners using HTML, CSS, SASS, JavaScript and PHP. - Upgraded and integrated a cross-functional agile development platform.	Pittsburgh, PA 6/2019-8/2019
	Wintergreen Resort , <i>Snowsports Instructor</i> - Taught group and private lessons to hundreds of children and young adults at all skill levels.	Wintergreen, VA 12/2016-5/2018
	Shake Shack , <i>Shift Manager</i> - Learned how to collaborate effectively in a very high-stress environment. - Coordinated shift schedules and quickly restructured the production chain in the case of unexpected absences.	Tysons, VA 4/2016-10/2016
	Custom Keyboard Design - Built, laser cut, and hand wired a custom designed keyboard prototype using copper wire, a Teensy 2.0 and switches harvested from a vintage keyboard. - Programmed the keyboard, using the TMK Keyboard firmware collection as a guide, to suit my custom layout.	McLean, VA 2018
Projects	Miguel in the Musical Maze! - Created pathing algorithms and programmed a real-time music synthesis socket using Unity3D and C#. - Designed the game environment and contributed to assets including meshes and textures that were consistent with themes from the Disney movie Coco.	Pittsburgh, PA 2019
	Scripting - C, Python, Java Full Stack Development - HTML, Sass, CSS, Javascript, SQL, Redis, MongoDB	
Programming Experience		
Leadership & Organizations	Sigma Phi Epsilon <i>Philanthropy Chair</i> - Coordinated philanthropy efforts on campus such as a hidden harvest and 1000plus day of service for Big Brothers and Big Sisters at Carnegie Mellon University.	Pittsburgh, PA 2019
	1057 Scoops <i>Founder</i> - Founded a not-for-profit ice cream organization with a custom line of CMU-themed flavors and all proceeds donated toward Pittsburgh charity initiatives.	Pittsburgh, VA 2019
	Greek Sing <i>Chair</i> - Managed an inter-organizational musical complete with set design, music composition, choreography, and tailored costumes. - Won second place and contributed to raising over a quarter million dollars for 412 Food Rescue.	Pittsburgh, VA 2019