Griffin Tang

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Education	**Carnegie Mellon University**, *Dietrich College of Humanities & Social Sciences*	Pittsburgh, PA
	B.S. in Information Systems; Dean's List 3.6 GPA; Humanities Scholars Program	5/2020
	Collegiate School for Boys, *K-12*	New York, NY
	Forbes Top 10 U.S. Private Schools	9/2003-5/2016
Skills	Python, C, SQL, Ruby/Rails, Java, HTML, Javascript, Git, Tableau, Data Management, Qualitative Coding, Mandarin	
Awards & Projects	**'Hello Worlds'** Developed gravity-based puzzle/adventure game in Python 3 for Computer Science 15-112 term project (http://bit.ly/2n1cSqT)	Pittsburgh, PA 2016
	C Virtual Machine Constructed a bytecode interpreting simulated stack for final project in 15-122	Pittsburgh, PA 2017
	Quad Copter Robotic Design Worked with a fellow student to build, program, and tune a quad-copter drone	New York, NY 2017
	Speaker at the Long Island Philosophy Conference Chosen over 500 applicants to present paper on ethics of genetic screening	Long Island, NY 2016
	Published in the New York High School Poetry Anthology Wrote poems on biracial life and school environments (grifftang.wordpress.com)	New York, NY 2014-2016
Work Experience	**CMU Infant Cognition Lab** *Project Manager & Lead Programmer* ● Utilizing Python, designed and prototyped a versatile eye tracking user interface to be used by labs and medical practitioners across the U.S. detecting early signs of ADHD in infancy ● Conducted an extensive literature review analyzing 30 years of Visual Expectation Paradigm experiments in order to synthesize scientifically grounded practices and minimize bias	Pittsburgh, PA Summer 2017
	i2 STEM Camp *Marketing/Finance Intern & Administrative Assistant* ● Evaluated existing branches of the summer camp and built a model proposal for expansion to several more locations ● Deduced leading consumer bases and worked to develop marketing for those spheres	New York, NY Summer 2016
	i2 STEM Camp *Senior Counselor* ● Worked as a counselor and teaching assistant in electronic circuiting (soldering basics), robotics, and biochemistry to middle schoolers ● Lead and directed the other counselors as an administrative representative	New York, NY Summer 2014-16
Leadership	**My CMU** *Keynote Speaker* ● Chosen to present on personal experiences at an event for students, faculty and staff to foster and enhance diverse community relationships.	Pittsburgh, PA 10/2016
	African Dream Academy *Collegiate Founder & Co-President* ● Managed and connected peers to pen pals in Liberia to encourage reading and writing skills for elementary school students. Sent more than 200 letters a year.	New York, NY 2013-2016
	Asian Cultural Society *Collegiate Chairman* ● Raised over $3,000 a year toward charity (during the Nepal earthquake crisis) and produced cultural events around the school	New York, NY 2014-2016
	Ethics Bowl *Collegiate Team Leader* ● Lead a team through debate-style ethical dilemmas against other teams; won 3rd place	Long Island, NY 2015-2016
	M.I.S.C. Fencing *Men's Sabre Captain* ● Lead Manhattan men's sabre team in the Independent Schools Fencing League	New York, NY 2016