

Education	Case Western Reserve University – Cleveland, OH <i>B.S., Computer Science, with additional coursework in Biomedical Engineering</i> August 2012 – January 2017 (expected)	
	Stuyvesant High School – New York, NY <i>High school diploma</i> September 2008 – June 2012	
Projects	A Year Of. (in progress) <ul style="list-style-type: none">A social good iOS app for philanthropy and a better educated global citizenry	Aug 2015 – present <i>Developer and Designer</i>
	It Takes A Village lucykthan.github.io/ItTakesAVillage <ul style="list-style-type: none">A therapeutic game built in Unity3D for parents with postpartum depression	Jan 2015 – May 2015 <i>Developer and Designer</i>
Coursework	<i>Computer Sci.</i>	Matlab, Java, Data Structures, Theoretical Computer Science, Computer Organization Logic Design, Game Design and Implementation
	<i>Mathematics</i>	Calculus I & II for Engineers, Multivariate Calculus, Differential Equations, Statistics for Engineering and Science, Discrete Mathematics, Logic
	<i>In Progress</i>	Algorithms, Computer Networks, Operating Systems and Concurrent Programming, Database Systems, Software Engineering
Skills	<i>Primary</i>	Java
	<i>Proficient</i>	Matlab, LaTeX, Git, C#, C, HTML/CSS, JavaScript, Verilog, Unity3D, Origin, ImageJ
	<i>In Progress</i>	Python, Linux/UNIX, SQL
Experience	Waitless A food tech startup based in Spain	Aug 2015 – present <i>Software Developer</i>
	Alsberg Stem Cell and Engineered Novel Therapeutics Lab Case Western Reserve University – Cleveland, OH <ul style="list-style-type: none">Prepared and conducted experiments towards a project on controlled growth factor release via microspheres in 3D cell culture for vascularized bone tissue engineeringAttended weekly lab group meetings and presented biweekly project reports	Sep 2013 – Aug 2014 <i>Research Assistant</i>
	Experimental Pathology Lab in the Dept of Pathology Case Western Reserve University – Cleveland, OH <ul style="list-style-type: none">Genotyped, bred, and maintained over 50 different mice strains to be used in immunology experiments at the Animal Resource Center and Dirty Quarantine Room	Sep 2012 – May 2013 <i>Research Assistant</i>
	Biomechanics and Mechanotransduction Lab Columbia University – New York, NY <ul style="list-style-type: none">Designed and conducted an independent research project on the effects of mobile phone radiation on human keratinocyte migration <i>in vitro</i>Received the Intel Science Talent Search (Westinghouse) 2012 semi-finalist award	Mar 2011 – Dec 2011 <i>Research Assistant</i>
	Women in Science and Engineering Roundtable – Mentor and Member	Sep 2014 – present
	Case Emergency Medical Services – Shift Officer	Sep 2012 – May 2014
Activities	CWRU Fencing Club – Foil Fencer	Sep 2012 – May 2013