

Objective	Undergraduate computer science student seeking summer 2021 software engineering internship.	
Education	Georgia Institute of Technology	2020 - 2024 (Atlanta, GA)
	BS, Computer Science	
	<i>Relevant Courses: Object-Oriented Programming, Discrete Math, Data Structures & Algorithms (Spring)</i>	
	Canyon Crest Academy	2016 - 2020 (San Diego, CA)
	High School Diploma, GPA: 3.93/4.0 (Unweighted)	
	<i>Relevant Courses: AP Computer Science A, Linear Algebra, Multivariable Calculus, AP Calculus AB & BC</i>	
Experience	Founder, Pryntabo	January 2017 - Present (San Diego, CA)
	<ul style="list-style-type: none">- Pryntabo is a startup that specializes in innovative electronic products made with 3D printing.- Led the development of 3 electronic products.- Sold over 600 units to more than 10 countries.- Ran 2 successful crowdfunding campaigns.	
	Intern, Leonardo DRS Daylight Solutions	August 2019 - January 2020 (San Diego, CA)
	<ul style="list-style-type: none">- Engineered a laser-based system to identify the molecular makeup of gas samples.- Utilized Python to develop a desktop application for automatic laser control.- Built C++ firmware for microcontrollers.	
	Intern, Victorise	June 2019 - December 2019 (San Diego, CA)
	<ul style="list-style-type: none">- Prototyped smart wearable sports tracker utilizing Bluetooth and the Internet of Things (IoT) technology.- Designed, tested, and implemented C++ firmware.	
	Intern, SD3D	June 2018 - July 2018 (San Diego, CA)
	<ul style="list-style-type: none">- Engineered 3D printed products for clients.- Tested and implemented the Internet of Things (IoT) 3D printer automation platform.	
Skills	Programming: Python, Java, C/C++, HTML, JavaScript, CSS, Git Spoken Languages: Mandarin (fluent), Cantonese (proficient), Spanish (basic)	
Projects	Knobo	
	An intuitive and compact device that helps the visually impaired learn braille.	
	C++	
	Smart 3D Printer Emission Monitor	
	Monitor the emission of toxic chemicals from 3D Printing, collect emission data, and warn the user of potential dangers.	
	C++, REST API	
	Hand Gesture Smart Light Control	
	Control smart light and other internet-connected devices with hand gesture recognition.	
	C++, LIFX API, LAN Protocol	
Leadership	Founder, Aquament	June 2019 - Present (San Diego, CA)
	<ul style="list-style-type: none">- Aquament is a nonprofit that aims to reduce ocean plastic pollution and make 3D printing more sustainable.- Lead the research and development of 3D printer filaments from plastic wastes.	
	Sponsorship Lead, Super Hack	August 2019 - June 2020 (San Diego, CA)
	<ul style="list-style-type: none">- Super Hack is San Diego's premier high school hackathon organized by CCA Hack Club (over 400 signups, postponed due to Covid-19).- Acquired sponsors for this hackathon.- Created workshops to teach the basics of machine learning.	
	Vice President/Treasurer, CCA Hack Club	March 2019 - June 2020 (San Diego, CA)
	<ul style="list-style-type: none">- Taught programming through project-based learning.- Organized weekly meetings and managed expenses for the club.	
	Volunteer Coach, Master Sports Basketball	February 2016 - August 2019 (San Diego, CA)
	<ul style="list-style-type: none">- Created training programs and taught basketball skills to middle school players during weekly practices.- Coached and instructed the players during weekly games.	
Awards	2019 Hackaday Prize Best Benchmark	
	Awarded \$10,000 for my project Knobo.	
	2019 SeaWorld & Busch Gardens Youth Entrepreneurial Award	
	Awarded \$1,000 for my nonprofit Aquament.	