

<b>Objective</b>	Undergraduate computer science student seeking summer 2021 software engineering internship.	
<b>Education</b>	<b>Georgia Institute of Technology</b>	<b>2020 – 2024</b>
	BS, Computer Science <i>Relevant Courses: Object-Oriented Programming, Discrete Math, Data Structures &amp; Algorithms (Spring)</i>	Atlanta, GA
	<b>Canyon Crest Academy</b>	<b>2016 – 2020</b>
	High School Diploma, GPA: 3.93/4.0 (Unweighted) <i>Relevant Courses: AP Computer Science A, Linear Algebra, Multivariable Calculus, AP Calculus AB &amp; BC</i>	San Diego, CA
<b>Experience</b>	<b>Founder, Pryntabo</b>	<b>January 2017 - Present</b>
	<ul style="list-style-type: none"> <li>- Pryntabo is a startup that specializes in innovative electronic products made with 3D printing.</li> <li>- Led the development of 3 electronic products.</li> <li>- Sold over 600 units to more than 10 countries.</li> <li>- Ran 2 successful crowdfunding campaigns.</li> </ul>	
	<b>Intern, Leonardo DRS Daylight Solutions</b>	<b>August 2019 - January 2020</b>
	<ul style="list-style-type: none"> <li>- Engineered a laser-based system to identify the molecular makeup of gas samples.</li> <li>- Utilized Python to develop a desktop application for automatic laser control.</li> <li>- Built C++ firmware for microcontrollers.</li> </ul>	
	<b>Intern, Victorise</b>	<b>June 2019 - December 2019</b>
	<ul style="list-style-type: none"> <li>- Prototyped Bluetooth wearable sports tracker.</li> <li>- Designed, tested, and implemented C++ firmware.</li> </ul>	
	<b>Intern, SD3D</b>	<b>June 2018 - July 2018</b>
	<ul style="list-style-type: none"> <li>- Engineered 3D printed products for clients.</li> <li>- Tested and implemented the Internet of Things (IoT) 3D printer automation platform.</li> </ul>	
<b>Skills</b>	<b>Programming:</b> Python, Java, C/C++, HTML, JavaScript, CSS, Git <b>Spoken Languages:</b> Mandarin (fluent), Cantonese (proficient), Spanish (basic)	
<b>Projects</b>	<b>Grocery Grab (Team of 3)</b>	<b>Java, Android Studio, ARCore, NCR Cloud &amp; API</b>
	Reimagining retail shopping in the COVID era by minimizing interpersonal contact and time in store.	
	<b>Smart AC Control (Team of 5)</b>	<b>C++, Java, Firebase, Android Studio, Particle Cloud &amp; API</b>
	Achieve thermostatic control, remote control, and temperature scheduling with dormitory air conditioners.	
	<b>Smart 3D Printer Emission Monitor</b>	<b>C++, jQuery, HTML, CSS, Particle Cloud &amp; API, Bootstrap</b>
	Monitor the emission of toxic chemicals from 3D Printing and warn the user of potential dangers.	
	<b>Knobo</b>	<b>C++</b>
	An intuitive and compact device that helps the visually impaired learn braille.	
<b>Leadership</b>	<b>Founder, Aquament</b>	<b>June 2019 - Present</b>
	<ul style="list-style-type: none"> <li>- Aquament is a nonprofit that aims to reduce ocean plastic pollution and make 3D printing more sustainable.</li> <li>- Lead the research and development of 3D printer filaments from plastic wastes.</li> </ul>	
	<b>Vice President/Treasurer, CCA Hack Club</b>	<b>March 2019 - June 2020</b>
	<ul style="list-style-type: none"> <li>- Taught programming through project-based learning.</li> <li>- Organized weekly meetings and managed expenses for the club.</li> <li>- Organized Super Hack: San Diego's premier high school hackathon with a team of 5 (over 400 signups and \$10,000 in prizes, postponed due to Covid-19).</li> <li>- Created workshops to teach the basics of machine learning.</li> </ul>	
	<b>Volunteer Coach, Master Sports Basketball</b>	<b>February 2016 - August 2019</b>
	<ul style="list-style-type: none"> <li>- Created training programs and taught basketball skills to middle school players.</li> <li>- Coached and instructed the players during weekly games.</li> </ul>	
<b>Awards</b>	<b>2020 HackGT 7 1<sup>st</sup> Place</b>	
	Awarded \$4,000 for my team project Grocery Grab.	
	<b>2019 Hackaday Prize Best Benchmark</b>	
	Awarded \$10,000 for my project Knobo.	
	<b>2019 SeaWorld &amp; Busch Gardens Youth Entrepreneurial Award</b>	
	Awarded \$1,000 for my nonprofit Aquament.	
	<b>2020 Georgia Tech Invention Studio Hackathon 2<sup>nd</sup> Place</b>	
	Presented for my team project Smart AC Control.	