

Gary Peng

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Education	Georgia Institute of Technology	2020 – 2024
	<i>BS, Computer Science, GPA 4.0/4.0</i> - Relevant Courses: Object-Oriented Programming, Discrete Math, Data Structures & Algorithms (Spring) - Dual Enrollment Courses: Linear Algebra, Multivariable Calculus	<i>Atlanta, GA</i>
Experience	Pryntabo	January 2018 – Present
	<i>Founder</i> - Develop and commercialize innovative 3D printed products. - Over 600 units sold. Customers in more than 10 countries. - Ran 2 successful crowdfunding campaigns. One campaign was selected by Kickstarter staff to be featured on the front page.	<i>San Diego, CA</i>
	Leonardo DRS Daylight Solutions	August 2019 - January 2020
	<i>Intern</i> - Worked in a team of 5 to engineer 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.	<i>San Diego, CA</i>
	Victorise	June 2019 - December 2019
	<i>Intern</i> - Prototyped Bluetooth wearable sports tracker. - Designed, tested, and implemented C++ firmware.	<i>San Diego, CA</i>
Skills	Programming: Java, Python, C++, JavaScript, HTML, CSS, Git Spoken Languages: Mandarin (fluent), Cantonese (proficient), Spanish (basic)	
Projects	Grocery Grab (Team of 3)	<i>Java, Android Studio, ARCore, NCR Cloud & API</i>
	- Reimagining retail shopping in the COVID era by minimizing interpersonal contact and time in store. - Won 1 st Place at HackGT 7, \$4,000 awarded.	
	Knobo	<i>C++</i>
	- An intuitive and compact device that helps the visually impaired learn braille. - Won Best Benchmark at the 2019 Hackaday Prize, \$10,000 awarded.	
	Smart AC Control (Team of 5)	<i>C++, Java, Firebase, Android Studio, Particle Cloud & API</i>
	- Achieve thermostatic control, remote control, and temperature scheduling with dormitory air conditioners. - Won 2 nd place at Georgia Tech Invention Studio Hackathon	
Leadership	Smart 3D Printer Emission Monitor	<i>C++, jQuery, HTML, CSS, Particle Cloud & API, Bootstrap</i>
	- Monitor the emission of toxic chemicals from 3D Printing and warn the user of potential dangers.	
	Aquament	June 2019 – Present
	<i>Founder</i> - A nonprofit project 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. - Received the 2019 SeaWorld & Busch Gardens Youth Entrepreneurial Award and \$1,000 in funding.	<i>San Diego, CA</i>
	Super Hack	March 2019 - June 2020
	<i>Sponsorship Lead</i> - Organized San Diego's premier high school hackathon with a team of 5. - Over 400 signups and \$10,000 in prizes. - Acquired sponsors and communicated with the budget division to manage funds for the event. - Created workshops to teach the basics of machine learning.	<i>San Diego, CA</i>
	Master Sports Basketball	February 2016 - August 2019
	<i>Volunteer Coach</i> - Created training programs and taught basketball skills to middle school players. - Instructed the players during weekly games.	<i>San Diego, CA</i>