

# Gary Peng

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<b>Education</b>	<b>Georgia Institute of Technology</b> <i>BS, Computer Science, GPA 4.0/4.0</i> Relevant Courses: Object-Oriented Programming, Data Structures & Algorithms, Objects and Design, Computer Organization & Programming, Applied Combinatorics, Discrete Math, Linear Algebra, Multivariable Calculus	<b>2020 – 2024</b> Atlanta, GA
<b>Experience</b>	<b>Pryntabo</b> <i>Founder</i> - Developed and commercialized 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. <b>Leonardo DRS Daylight Solutions</b> <i>Intern</i> - 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. <b>Victorise</b> <i>Intern</i> - Prototyped Bluetooth wearable sports tracker. - Designed, tested, and implemented C++ firmware.	<b>January 2018 – July 2020</b> San Diego, CA  <b>August 2019 - January 2020</b> San Diego, CA  <b>June 2019 - August 2019</b> San Diego, CA
<b>Skills</b>	<b>Programming Languages:</b> Java, Python, C++, JavaScript, HTML/CSS <b>Frameworks/libraries:</b> Node.js, Express, React, MongoDB, Bootstrap, Android Studio <b>Spoken Languages:</b> Mandarin (fluent), Cantonese (proficient), Spanish (basic)	
<b>Projects</b>	<b><u>Grocery Grab</u></b> <i>Java / Android Studio, ARCore, NCR Cloud &amp; API</i> Reimagining retail shopping with pathfinding, mobile checkout, and Augmented Reality in the COVID era. Our app minimizes interpersonal contact and time in store, ensuring more safe customers. <b><u>Georgia Tech Meal Planner</u></b> <i>JavaScript, HTML/CSS / React, Node.js, Express, Bootstrap</i> Get the current menu from Georgia Tech dining halls. Meal plan with the dietary restriction filter and calorie calculator. <b><u>Knobo</u></b> <i>C++ / 3D Printing, PCB Design, Microcontroller</i> An intuitive and compact device that helps the visually impaired learn braille. <b><u>Bubbl</u></b> <i>Java / Android Studio</i> A noninvasive approach to COVID contact tracing using a hassle-free social networking app that prioritizes private group connections between workers or students.	
<b>Leadership</b>	<b>Startup Exchange</b> <i>Executive Board</i> - The largest student-led entrepreneurial community at Georgia Tech - Responsible for reaching out to individuals in the VC and startup space to build beneficial relationships. <b>Super Hack</b> <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.	<b>January 2021 - Present</b> Atlanta, GA  <b>March 2019 - June 2020</b> San Diego, CA
<b>Awards</b>	1 <sup>st</sup> Place at HackGT 7 (\$4,000) Emory University & Georgia Tech Hack COVID-19 Finalist (\$1,500) 2019 Hackaday Prize Best Benchmark (\$10,000) 2019 SeaWorld & Busch Gardens Youth Entrepreneurial Award (\$1,000)	