

Gary Peng

gpeng8@gatech.edu | (858) 201-9054 | [linkedin.com/in/garyhpeng](https://www.linkedin.com/in/garyhpeng) | github.com/gary-peng | garypeng.com

Education	Georgia Institute of Technology <i>BS, Computer Science, GPA 4.0/4.0</i> Relevant Courses: Object-Oriented Programming, Data Structures & Algorithms, Objects and Design, Computer Organization & Programing, Applied Combinatorics, Discrete Math, Linear Algebra, Multivariable Calculus	2020 – 2024 <i>Atlanta, GA</i>
Experience	Pryntabo <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. Leonardo DRS Daylight Solutions <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. Victorise <i>Intern</i> - Prototyped Bluetooth wearable sports tracker. - Designed, tested, and implemented C++ firmware.	January 2018 – July 2020 <i>San Diego, CA</i> August 2019 - January 2020 <i>San Diego, CA</i> June 2019 - August 2019 <i>San Diego, CA</i>
Skills	Programming Languages: Java, Python, C++, JavaScript, HTML/CSS Frameworks/libraries: Node.js, Express, React, MongoDB, Bootstrap, Android Studio 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. Georgia Tech Meal Planner <i>JavaScript, HTML/CSS React, Node.js, Express, Bootstrap</i> Get the current menu from Georgia Tech dining halls based on the time of the day, meal plan with the dietary restriction filter and calorie calculator. Knobo <i>C++ / 3D Printing, PCB Design, Microcontroller</i> An intuitive and compact device that helps the visually impaired learn braille. Smart AC Control (Team of 5) <i>Java, C++ / Firebase, Android Studio, Particle Cloud & API</i> Achieve thermostatic control, remote control, and temperature scheduling with dormitory air conditioners.	
Leadership	Startup Exchange <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. Super Hack <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.	January 2021 - Present <i>Atlanta, GA</i> March 2019 - June 2020 <i>San Diego, CA</i>
Awards	1 st Place at HackGT 7 (\$4,000) 2019 Hackaday Prize Best Benchmark (\$10,000) 2019 SeaWorld & Busch Gardens Youth Entrepreneurial Award (\$1,000) 2 nd place Georgia Tech Invention Studio Hackathon	