

Gary Peng

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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 & Programming, Applied Combinatorics, Discrete Math, Linear Algebra, Multivariable Calculus	2020 – 2024 <i>Atlanta, GA</i>
Experience	NCR Corporation <i>Incoming Software Engineering Intern</i>	May 2021
	Leonardo DRS Daylight Solutions <i>Intern</i>	August 2019 - January 2020 <i>San Diego, CA</i>
	<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.	
	Pryntabo <i>Founder</i>	January 2018 – July 2020 <i>San Diego, CA</i>
	<ul style="list-style-type: none">- 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.	
Skills	Programming Languages: Java, Python, JavaScript, C++, HTML/CSS Frameworks/libraries: React, Node.js, Express, Flask, Android Studio Other: 3D printing, CAD, PCB design, soldering, Mandarin (fluent)	
Projects	<u>oncoIQ</u> Using AI image recognition to help pathologists make diagnoses.	<i>Python, JavaScript, HTML/CSS / React, Flask, SQLite, FastAI, PyTorch, Bootstrap</i>
	<u>Grocery Grab</u> Reimagining retail shopping with pathfinding, mobile checkout, and Augmented Reality in the COVID era. A mobile app that minimizes interpersonal contact and time in store, ensuring more safe customers.	<i>Java / Android Studio, ARCore, NCR Cloud & API</i>
	<u>Georgia Tech Meal Planner</u> An app that helps Georgia Tech students make weekly dining hall meal plans based on fitness goals and dietary restrictions.	<i>JavaScript, HTML/CSS / React, Node.js, Express, Bootstrap</i>
	<u>Bubbl</u> A noninvasive approach to COVID contact tracing using a hassle-free social networking app that prioritizes private group connections between workers or students.	<i>Java / Android Studio</i>
Leadership	Startup Exchange <i>Executive Board</i>	January 2021 - Present <i>Atlanta, GA</i>
	<ul style="list-style-type: none">- The largest student-led entrepreneurial community at Georgia Tech- Responsible for reaching out to individuals in the venture capital and startup space to build beneficial relationships.	
	Super Hack <i>Sponsorship Lead</i>	March 2019 - June 2020 <i>San Diego, CA</i>
	<ul style="list-style-type: none">- 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.	
Awards	1 st Place at HackGT 7 (\$4,000) Emory University & Georgia Tech Hack COVID-19 Finalist (\$1,500) 2019 Hackaday Prize Best Benchmark (\$10,000) SeaWorld & Busch Gardens Youth Entrepreneurial Award (\$1,000)	