Gary Peng

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Education	**Georgia Institute of Technology**	**2020 – 2024**
	BS, Computer Science, GPA 4.0/4.0	*Atlanta, GA*

Relevant Courses: Object-Oriented Programming, Data Structures & Algorithms, Objects and Design, Computer Organization & Programing, Applied Combinatorics, Discrete Math, Linear Algebra, Multivariable Calculus

Experience

NCR Corporation — **May 2021**
Software Engineering Intern

Leonardo DRS Daylight Solutions — **August 2019 - January 2020**
Intern — *San Diego, CA*
- 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 — **January 2018 – July 2020**
Founder — *San Diego, CA*
- 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/C++,
Frameworks/libraries: React, Node.js, Express, Flask, Android Studio
Other: 3D printing, CAD, PCB design, soldering, Mandarin (fluent)

Projects

oncoIQ — *Python, JavaScript | React, Flask, SQL, FastAI, PyTorch, Bootstrap*
Using AI image recognition to help pathologists make diagnoses.

Grocery Grab — *Java | Android Studio, ARCore, NCR Cloud & API*
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.

Georgia Tech Meal Planner — *JavaScript | React, Node.js, Express, Bootstrap*
An app that helps Georgia Tech students make weekly dining hall meal plans based on fitness goals and dietary restrictions.

Bubbl — *Java | Android Studio*
A noninvasive approach to COVID contact tracing using a hassle-free social networking app that prioritizes private group connections between workers or students.

Leadership/ Activities

Startup Exchange — **January 2021 - Present**
Executive Board — *Atlanta, GA*
- 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.

HexLabs — **May 2021 - Present**
Tech Team Software Developer — *Atlanta, GA*
- A student-led organization that throws large-scale hackathons for college and high school students, such as the flagship hackathon at Georgia Tech — HackGT.

Awards

1st 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)