# 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**

**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.

**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.

**Victorise**                                                                         **June 2019 - August 2019**
*Intern*                                                                                     *San Diego, CA*
- Prototyped Bluetooth wearable sports tracker.
- Designed, tested, and implemented C++ firmware.

**Skills**

**Programming Languages:** Java, Python, JavaScript, C++, HTML/CSS
**Frameworks/libraries:** Node.js, Express, React, Flask, MongoDB, Android Studio
**Spoken Languages:** Mandarin (fluent), Cantonese (proficient), Spanish (basic)

**Projects**

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

**oncoIQ**                                          *Python, JavaScript, HTML/CSS | React, Flask, SQLite, Bootstrap*
Using AI vision to assist pathologists in diagnosing IDC breast cancer.

**Georgia Tech Meal Planner**                    *JavaScript, HTML/CSS | React, Node.js, Express, Bootstrap*
Get the current menu from Georgia Tech dining halls. Meal plan with the dietary restriction filter and calorie calculator.

**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**

**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.

**Super Hack**                                                                     **March 2019 - June 2020**
*Sponsorship Lead*                                                                   *San Diego, CA*
- 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**

1st 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)