Gary Peng

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

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, 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 (Link)   *Java | Android Studio, ARCore, NCR Cloud & API*
Reimagining retail shopping in the COVID era by minimizing interpersonal contact and time in store.
Georgia Tech Meal Planner (Link)   *JavaScript, HTML/CSS | React, Node.js, Express, Bootstrap*
Get the current menu from Georgia Tech dining halls base on the time of the day, meal plan with the dietary restriction filter and calorie calculator.
Knobo (Link)   *C++ | 3D Printing, PCB Design, Microcontroller*
An intuitive and compact device that helps the visually impaired learn braille.
Bubbl (Link)   *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 VC 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)