

Gina Liu

(256) 289-6510 | ginaliu@umd.edu

Seeking a summer internship on a team of experienced engineers to build meaningful products and learn the business industry.

Education

University of Maryland
B.S. in Economics
Minor in Technology Entrepreneurship
Gemstone Honors Program
Expected December 2018

Links

github.com/gliuxiao
[linkedin.com/in/ginaxliu](https://www.linkedin.com/in/ginaxliu)

Skills

Java, C, Command Line/UNIX, Git,
Chinese
Familiar: Python, C++, Matlab, HTML,
CSS, Javascript

Relevant Classes

Object-Oriented Programming I (Java)
Object-Oriented Programming II
Discrete Structures
Intro to Computer Systems (C)
Macroeconomics
Microeconomics

Extracurriculars

Maryland Club Tennis
Association of Women in Computing
Ladies Storm Hackathons
Terrapin Hackers

EXPERIENCE

Liberty Mutual Insurance *Software Developer Intern*

June 2017 - August 2017 | Seattle, WA

- Develop application in Java for QBE watercraft team
- Create web application (JARVIS) using HTML, Javascript, CSS, Bootstrap and launch using Docker
- Participate in and lead agile ceremonies

Johns Hopkins Applied Physics Laboratory *Software Engineering Intern*

May 2016-August 2016, December 2016-January 2017 | Laurel, MD

- Air and Missile Defense Department (Active DoD Secret Clearance)
- Convert a application from Java to C++ incorporating the HDF5 library
- Create a Python program to process data from Matlab and output an organized data file

PROJECTS

Bask-LIT-ball | MLH Prime 2016 (Hackathon)

- Best Domain Name, Top 10 Hack out of 100+ submissions
- Designed, built, and test a miniature portable basketball hoop
- Incorporated Arduino, Bose SoundTouch speaker API, and Twitter API

LET'S EAT! | Pearl Hacks 2016

- Created my first website using HTML, CSS, Javascript, Google Maps API
- Gave individuals comical suggestions of locations to eat around College Park, MD

TEAMS

Team Phage *Gemstone Honors Program*

April 2015-present | College Park, MD

- Interdisciplinary team of 10 undergraduate students
- Developing a bacterial antibiotic immunity by using bacteriophages as an alternative to antibiotic treatment targeting the food-processing industry

Intro to Engineering Design *Over-Sand Vehicle Group Leader*

Sept. 2014-Dec 2014 | College Park, MD

- Managed a team of 7 students, working within project guidelines and timeframe to design, build, program, and test an autonomous over-sand vehicle

ACTIVITIES

Technica Marketing Team

Jan 2016-present | College Park, MD

- Develop ways to attract participants through series of social media posts and campaign's for 2nd annual all-ladies hackathon
- Manage social media accounts daily on Facebook and Twitter

University of Maryland Club Tennis *Social Chair, President*

Sept 2014-present | College Park, MD

- Work closely with UMD RecWell and USTA to organize competitive tournaments, charity tournaments, and service projects
- Coordinate social events for active club of over 200+ members
- Manage social media accounts on Facebook, Twitter, and Instagram