

# Gina Liu

(256) 289-6510 | [ginaliu@umd.edu](mailto:ginaliu@umd.edu)

Seeking a summer internship to work in a team environment with experienced engineers and learn industry tools.

## EDUCATION

University of Maryland  
B.S. in Computer Science  
Minor in Technology Entrepreneurship  
Gemstone Honors Program  
Expected May 2018

## LINKS

[github.com/gliuxiao](https://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

## Classes

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

## Extracurriculars

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

## EXPERIENCE

**Johns Hopkins Applied Physics Laboratory Software Engineering Intern**  
May 2016-August 2016 | Laurel, MD

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

**Department of Residential Life Community Assistant, RA/CA Council**  
Sept 2015-present | College Park, MD

- Customer service, conducts key and package audits
- Utilize problem solving such as resolve resident issues
- Voice questions and concerns to Director of Residential Life

## PROJECTS

**Bask-LIT-ball | MLH Prime 2016**

- 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 campaigns for 2<sup>nd</sup> annual all-ladies hackathon
- Manage social media accounts daily on Facebook and Twitter

**University of Maryland Club Tennis Member, Social Chair**

Sept 2014-present | College Park, MD

- Coordinate social events for active club of over +150 members
- Manage social media accounts on Facebook, Twitter, and Instagram