

Gina Liu

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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
[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
- 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 2nd 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