

# Gina Liu

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Seeking a full time position on a team of experienced engineers to build meaningful products and learn about business industry.

## Education

### University of Maryland

B.S. in Economics

Gemstone Honors Program

Expected January 2019

## Links

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

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

## Skills

### Proficient:

Java, C, Command Line/UNIX, Git,  
HTML, Chinese

**Familiar:** Python, C++, CSS, Javascript,  
SQL, Ruby, Matlab

Current DoD Secret Clearance

## Courses

Object-Oriented Programming I/II

Discrete Structures

Intro to Computer Systems (C)

Introduction to UNIX

Business Statistics

Macroeconomics

Microeconomics

Econometrics

## Extracurriculars

Maryland Club Tennis

Association of Women in Computing

Ladies Storm Hackathons

Terrapin Hackers

## EXPERIENCE

### Liberty Mutual Insurance | *Software Developer Intern*

May 2018 - August 2018 | Dover, NH

- Added REST calls via Flask for automation of existing Python framework
- Created Java ingestion library for Agent Profit Sharing (APS) system
- Tested code quality using Groovy and JUnit

### Liberty Mutual Insurance | *Software Developer Intern*

May 2017 - August 2017 | Seattle, WA

- Developed application in Java for QBE watercraft team
- Created web application (JARVIS) using HTML, Javascript, CSS, Bootstrap and launched using Docker
- Lead and participated agile meetings and process

### Johns Hopkins Applied Physics Laboratory | *Software Engineering Intern*

May 2016 - January 2017 | Laurel, MD

- Converted application from Java to C++ incorporating the HDF5 library for Air and Missile Defense Department
- Created a Python program to process data from Matlab and output an organized data file

## PROJECTS

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

- Awarded 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 2017

- Created first website using HTML, CSS, Javascript, Google Maps API
- Offered humorous suggestions of locations to eat around College Park, MD

## TEAMS & ACTIVITIES

### Team Phage Gemstone Honors Program

April 2015-May 2018 | 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
- Completed thesis and defended research to panel of experts

### Technica Marketing Team

Jan 2016-present | College Park, MD

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

### University of Maryland Club Tennis Social Chair, President

Sept 2014-Jan 2019 | College Park, MD

- Worked closely with University of Maryland RecWell and United States Tennis Association to organize competitive tournaments, charity tournaments, and service projects involving as many as 60 participants
- Coordinated social events for active club of over 200+ members
- Managed social media accounts on Facebook, Twitter, and Instagram