

# Jonathan Wu

## Software Engineer

### about

**Lehigh University**  
Class of 2017  
U.S Citizen

**Bachelor of**  
Computer Science  
and Engineering  
**Major GPA: 3.53**

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[Jonmwu.com](#)  
Contains My Works  
and more information  
about me

[Alcas1@Github](#)  
My Github page that  
includes some of my  
works

### programming

Java  
Ruby  
C  
RobotC  
C++  
TI-Basic  
LaTex  
Node JS

Android:Java & XML

Web:HTML,  
Javascript, CSS,  
Ruby(RubyGem  
Sinatra)

### education

since 2013 **B.S in Computer Science and Engineering**  
Systems Programming  
Programming and Data Structures  
Discrete Structures

University

### experience

- June 2014 **Lehigh MountainTop Smart Spaces Intern** Summer Job.  
[Smart Spaces News Article](#)  
*Programmed different mobile apps for the Smart Home Project. My apps Coordinated with technology of an everyday home to accomplish tasks such as controlling fan speed, changing the color of lights in a room, turning on appliances, and detecting location and sending data to a central server in the house.*
- June 2013 **Camp KO Robotics Software Instructor** Summer Job.  
Taught Camp members how to code and helped run a mini robotics tournament among other members of the camp. I instructed coding techniques and methods to accomplish the task that was given at the 2013 First Tech Challenge Ring It Up!
- Nov 2013 **Kingswood Oxford Robotics Programming Lead** Software Experience.  
*Designed the software for our robot and coordinated with the hardware team to score points at the 2013 First Tech Challenge Ring It Up! I wrote software for the robot in RobotC and made sure the robot ran smoothly and effectively. Our team placed 3rd in 2 State Tournaments.*
- June 2012 **8th Light Software Apprentice** Summer Internship.  
[8thlight.com](#)  
*Worked for a software Company called 8th Light in Chicago. I apprenticed at the company and learned different methods of Test Driven Development(TDD) and ways in which software is written lightweight and efficiently. To be accepted into their selection process, I had to write a TicTacToe AI that was unbeatable. I worked with various members of the 8th Light team to help them solve various problems and they instructed me different methods to accomplish tasks as well.*

### interests

**Lehigh University Programming Club President** Aug 2014-Current  
*As President of Programming Club I coordinate with the Computer Science Department of Lehigh and spread awareness and promote Computer Science through Events such as MobiLehigh(A Game Creating Event), Programming Competitions, and Workshops to teach different topics on programming.*

**Lehigh University Anime Club President** Aug 2014-Current  
*I have a passion for Japanese Culture and Anime and I love spreading it through Japanese Festivals, Japanese Teachings, Cosplay Workshops, Conventions, and Anime Showings.*

**Other Interests:** Swimming, Tennis, Costume Design, Electronic Music