

## David Zhu

Software Engineer  
<http://dyzhu12.github.io>

3704 Spicebush Way, Frederick, MD 21704  
(301)-524-6683  
dyzhu12@gmail.com

### EDUCATION

*University of Maryland, College Park*  
Bachelor of Computer Science  
Honors College  
University of Maryland Dean's List

Graduated: May 2016  
GPA: 3.5

Fall 2012 – Spring 2015, Spring 2016

### WORK EXPERIENCE

*Webs, Silver Spring MD*

Part-time Software Engineer Intern

Oct 2015 – May 2016

- Created a new Icon module for the company's website builder product
- Implement Photoshop designs into responsive front end code
- Patched UX bugs for SiteBuilder 3

Summer Software Engineer Intern

Jun – Aug 2015

- Redeveloped and redesigned internal software for a new Node.js web application
- Implemented new features for the customer facing codebase and internal API endpoints
- Worked with agile development practices on a scrum team and conducted peer code review

*University of Maryland Human Computer Interaction Lab, College Park MD*

Feb – Oct 2015

Undergraduate Researcher

- Designed mockups for a new implementation of a pre-existing analytics dashboard
- Created an initial web application prototype using D3.js

*Johns Hopkins Applied Physics Laboratory, Laurel MD*

Jun – Aug 2014

Flight Software Intern

- Developed and modularized C code for future performance enhancements
- Integrated the new code with the RTEMS operating system

*University of Maryland Institute for Advanced Computer Studies, College Park MD*

May – Sep 2013

System Administrator

- Provided technical support in the network datacenter for various labs on campus
- Processed and parsed through LDAP information with bash scripting

### TECHNICAL SKILLS

*Frameworks*

Node.js, React.js, Bootstrap

*Languages*

JavaScript, HTML/CSS, Java,  
Ruby, C, C#

*Software*

Git, Jira, Photoshop, Unity

### LEADERSHIP EXPERIENCE

*Club Judo*

Dec 2012 – Present

Secretary

- Maintained listserv of all group members and notified members of various upcoming events
- Managed group membership for returning members and new members
- Collaborated with the sports club governing body to attract new and prospective members