

# Jonathon Buckley

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## EDUCATION

### **Carnegie Mellon University School of Computer Science**

Bachelors of Computer Science, May 2017  
GPA: 3.71

## SKILLS

Computer Languages/Markups JavaScript, Python, C#, Java, HTML, CSS, C++, PHP, SQL  
Frameworks/Libraries ASP.NET MVC, Django, Twitter-Bootstrap, jQuery, Node.js, Flask

## WORK EXPERIENCE

Summer 2015

### **Google** (Seattle, Washington)

*Software Engineering, Tools and Infrastructure Intern*

- Worked on internal tool for debugging JavaScript unit tests
- Integrated multiple technologies including a Chrome Extension, a Python Flask server, and a C++ script

Summer 2014

### **Cube4 LLC** (New Albany, Ohio)

*Web Developer*

- Contributed to an ACA compliance Software as a Service
- Worked heavily with ASP.NET MVC, DevExpress UI Framework

Summer 2013

### **OSU CSE Research and Development** (Columbus, Ohio)

*Software Engineering Intern*

- Built front and back end of webapp to visualize geographically-tagged datasets
- Integrated motion sensing technology (Microsoft Kinect)

## LEADERSHIP AND SERVICE **First Robotics Competition**

*Lead Programmer, Drive Team Captain* (2012-13)

- Led & organized FRC robotics programming team
- Developed extensively in Java, using NI cRIO controller

## PROJECTS

Fall 2014 to Present

### **Carnegie Mellon Solar Racing Website**

- Leveraged Node.js backend, Twitter-Bootstrap frontend
- Viewable at [www.cmsr.co](http://www.cmsr.co)

MHacks 2014

### **Hanashi**

- Ephemeral messaging service that pairs two strangers for short period; focus on conversation vs. meeting people
- Django backend, Twitter-Bootstrap frontend

Hack CMU 2013

### **CMUEats**

- Wrote webapp for mapping/detailing dining locations at CMU
- PHP backend, Twitter-Bootstrap frontend

*References Available Upon Request*