

# Dylan P. Huang

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Home: 3845 Carlson Ct, Palo Alto, CA 94306

Projects: [github.com/dphuang2](https://github.com/dphuang2)

Campus: 904 W Green St, Urbana, IL 61801

## SKILLS

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- PHP, Java, C, Assembly, JavaScript, HTML5, CSS
- Premiere, Photoshop, After Effects
- Eager to learn, Self-directed, Self-teaching, Resourceful

## EXPERIENCE & LEADERSHIP

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**University of Illinois at Urbana-Champaign Computer Science Department** Urbana-Champaign, IL  
*Researcher* – <http://twitterfeed.web.engr.illinois.edu/TweedStudy/twitter.php> Aug 2015 - Present

- Designed website using JavaScript, AJAX, PHP, and MySQL hosting a control panel that filters a twitter handle's news feed through algorithmically generated sentiment/friend groups and tweet metadata
- Investigating user preference and the possible placebo effect of a control panel

**ECE Pulse** <http://pulse.ece.illinois.edu/2016/index.html> Urbana-Champaign, IL  
*Media and Design team* August 2015 – Present

- Photographer/Videographer; produced teasers, promotional videos, and in-conference media

**Palo Alto Unified School District** Palo Alto, CA  
*Communications Intern* Summer 2014

- Paid internship to research and develop social media plan to increase outreach and effectiveness of the school district's news and events through Facebook, Twitter, and Instagram usage

**Titan Broadcast Network (Broadcasting Team)** Palo Alto, CA  
*Lead Producer and Videographer* August 2013 - June 2015

- Produced 300+ daily episodes of 10 minute school news to over 2,000 students
- Coached and supervised team of 31 on storyboarding, content review, and technical skills

## EDUCATION

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**University of Illinois at Urbana-Champaign** Urbana-Champaign, IL  
*Bachelor of Science, Computer Engineering* Expected: May 2019  
*GPA: 3.58 ECE James Scholar Honors Program*

## AWARDS

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**Intel's Most Innovative Use of Intel Microcontrollers** Hack Illinois 2016  
• Awarded for "Automated Room Occupancy Counter": <http://devpost.com/software/roomcounter>

## COURSES

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**Code Path iOS University** – <http://www.codepathuniversity.com/> – In Progress Spring 2016  
*12 week long 10-15 hours per week iOS Development Course*

**ECE 220 – Computer Systems & Programming – In Progress** Spring 2016  
*I/O, Recursion, Arrays, Concepts in Object-oriented programming, C, Simple Data Structures*

**ECE 120 – Introduction to Computing – Grade: A** Fall 2015  
*C language, LC-3 assembly language, Linux command line environment, digital circuits*

**AP Computer Science – Grade: A** Fall 2014 - Spring 2015  
*Data structures, abstraction, interfaces, and sorting in PLT Scheme (Racket) and Java*