

Curious, problem-solving student at The Ohio State University majoring in Computer Science & Engineering. Looking for real life work experience, interested in applying skills to the field of Computer Science. Enjoys working with people and can be both a contributing member of a group and an effective leader. Can learn and understand new concepts quickly and efficiently and apply them when necessary.

## EDUCATION

- Ohio State University - Computer Science & Engineering, May 2016, GPA: 3.5
- Wellington School (Upper Arlington, OH) (1999-2012)
- Morrison Academy (Taichung, Taiwan) (fall semester 2009)
- Harrow International School (Beijing, PRC) (fall semester 2006)

## EXPERIENCES

- **UI/UX Engineer, IBM Watson (2015)**
  - Worked as an intern web developer at IBM Watson in Manhattan, NY over the summer. Wrote both front-end and back-end code in React and Node.js respectively.
- **Web Developer, Ohio State (2013 - 2014)**
  - Worked as a student web developer at the Office of Research at The Ohio State University; wrote PHP applications to help researchers at the university collect and maintain their data.
- **Web Designer/Developer, HEROES2U (2012 - 2014)**
  - Worked part time as a front-end web developer; worked with a designer and back-end developer to update their current site.

## PROJECTS

- **Multiplayer Connect 4 Game, CSE 3901 - Web Applications (Autumn 2014)**  
<https://shielded-plains-8076.herokuapp.com/>
  - Participated in a web applications course at OSU. Completed various web projects such as a JavaScript calculator and a Ruby sudoku solver.
  - The final project was a group project; the group chose to create a multiplayer connect 4 game. Was personally responsible for completing the connect 4 game logic, the various AJAX requests the client would make in the course of a game, and the design of the game and profile pages.
- **Autonomous Robot, Fundamentals of Engineering Honors (2012-2013)**  
<https://eeic.osu.edu/robot-competition>
  - Participated in the Ohio State University's honors engineering program for freshmen.
  - Helped Design, build, and program a robot that would autonomously "run" an obstacle course.
- **Dynamic: a lightweight responsive framework, personal project:**  
<https://github.com/wilfreddenton/dynamic>  
<https://github.com/wilfreddenton/react-dynamic>
  - To make responsive web apps developers often use Bootstrap; however, Bootstrap can influence the design of a site making it appear like a "Bootstrap Site." Dynamic is an intuitive, design agnostic responsive framework.
  - The first version of Dynamic is written in Sass. Currently working on a new version of the framework in React that removes the need for Sass and CSS classes, replacing them with React props.

## SKILLS

- **Languages:** HTML5, CSS3, Sass, JavaScript, CoffeeScript, PHP, Ruby, Rust, Java, C
- **Frameworks:** React, Ember JS, Angular JS, Express JS, Ruby on Rails, Zend, Laravel, Bootstrap, Foundation
- **Databases:** MySQL, SQLite, PostgreSQL, MongoDB
- **Programs:** Vim, Atom, Sublime Text, Photoshop, Sketch, Final Cut Pro X, Logic Pro X, Ableton Live

## AWARDS

- Ohio State University Trustees Scholarship (2012-2016)
- Accepted to Ohio State University Honors Program
- The Wellington School Merit Scholarship (2008-2012)