

HUAN WU

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Education

- **University of Illinois at Urbana-Champaign** - May 2017
Bachelor of Science in Architecture, Minor in Computer Science - GPA: 3.64/4.00

Experience

- **Course Assistant** *Department of Computer Science - Champaign, IL, Aug 2016 to Present*
 - Assisting students in CS 125 to get familiar with **JAVA** and to implement basic concepts of computer science
 - Holding office hours to guide students through machine problems and to help with debugging process
 - Attending weekly meetings to contribute to the improvement of the class quality
 - Directing students into right track of learning process by resolving problems on Piazza

- **Researcher** *Beckman Institute - Champaign, IL, Jun 2016 to Present*
 - Developing a web application using **Node.js**, **Segmentic UI**, **Twilio** and **Parse API** to assist researchers from Department of Agriculture in evaluating quality of Indian farmers' products
 - Proposed and finalized the overall design process for Professor Hart after 4 weeks of discussion
 - Collaborating with four teams of engineering students to make the application user-friendly
 - Presented in front of experienced engineers to gather feedback from users' side

- **Web Developer** *SoTeRiA Laboratory - Champaign, IL, May 2016 to Jun 2016*
 - Maintained a responsive website using **Bootstrap**, **Material Design for Bootstrap** and **AngularJS** for Department of Nuclear to provide scientific and innovative research solutions to complex real-world problems of safety, reliability, profitability and security
 - Communicated remotely with two other backend developers to exchange opinions about the website design

- **Web Designer** *Shanghai Lacime Design - Shanghai, China, May 2015 to Jul 2015*
 - Concepted and Designed 9 websites and user interface elements in **Adobe Illustrator** and **Adobe Photoshop**
 - Developed 5 out of 9 websites utilizing **HTML**, **CSS** and **Javascript**
 - Collected opinions about the UI development from clients and made corresponding corrections

Projects

- **Quad Day Guide** - Jul 2016 (**Swift**, **Parse API**, **iBeacon**)
 - A university-service app for **iOS 9** to navigate students on quad day, a magnificent annual event in U of I
 - Users can detect nearby or the most popular organizations, receive information services and make connections
 - Organization owners can access their members' basic information and follow up with recurring activities

- **Dine in a Dash** - May 2016 (**Node.js**, **Mongo**)
 - A social networking website that provides users opportunities to meet in person based on their favourite restaurants and their available time

- **GroupO** - Apr 2016 (**Bootstrap**, **Node.js**, **Mongo**)
 - A social networking website that makes connections for users who are studying for the same classes, and provides a platform for users to share and discuss study materials

Skills

- **Web Technologies:** JavaScript, Bootstrap, AngularJS, Node.js
Programming Languages: JAVA, C++, Swift, Python
Other Softwares: Adobe Photoshop, Adobe Illustrator, In Design, AutoCAD, Revit, SketchUp, 3dmax

Leadership

- **Active Member:** ACM - SIGMonkey, SIGGraphy, SIGSpatial, Jan 2016 to Present
Active Member: Solar Decathlon - Race to Zero Team, Mar 2015 to Jul 2015
Team Leader: Make Series Design Competition, -third prize, Mar 2015
Team Leader: Lost Space Design Competition, Jan 2015
Social Chair: National Organization of Minority Architecture Students, Aug 2015 to Dec 2015
President: Odysseylife, Aug 2014 to Aug 2015