

## **EXPERIENCE**

### West Lafayette, IN 💿

Sept 2016 - Today

### Beijing, China Jan 16 - Aug 16

### Beijing, China Nov 14 - Jan 15

## EDUCATION

## West Lafayette, IN

Berkeley, CA

Jun 15 - Aug 15

### Beijing, China 13 - 16

## Full Stack Development Intern - Purdue HPCG Lab

Full stack developer in Purdue High Performance Computer Graphic lab. Currently mainly working on the the HPCG Image Annotation project for machine learning image annotaion data management.

## Front-end Development Intern - Dengyuecang.com

Worked on multiple web front end projects in the company. Helped develop UI/UX in the iOS front end. Developed the website, both desktop side and mobile H5. Developed front end of app management system with AngularJS. The only front-end full stack developer in the team.

## iOS Development Internship - Trysenz.com

iOS Development Internship in startup company Trysenz.com. Focusing the iBeacon and Contextual Aware Technology. Worked with the iBeacon reviewer app.

### Bachelor of science - Purdue University

4 year B.S. program in Purdue University.
Computer Science and Computer Graphic
Technology major. Dedicated to bring the best
tech idea from this city to the world.

### Summer Session C - UC Berkeley

Over 2 months study in UC Berkeley for college education.

UC Berkeley computer science courses. Enrolled in CS61A and NM90(natural language processing)

### International Program

### - Beijing 101 High School

"Jay Ma is a young man who's just now hitting his stride. I have had the pleasure of seeing him grow from a timid boy to a confident student who excels in both scholarship and leadership. The most exciting part about Jay is that his best is yet to come. Great things are on the horizon. Sky is the limit!" - EMERSON MILLER, Chief of International Program in Beijing 101 High School.

## HIRE ME

admin@doudoujay.com

### EVENTS

### TEDX TEDxYouth@Beijing101

Co-organizer
Technician
Video producer
Involved in 2 TEDx Events
http://2015.tedxbeijing101.org/
http://2014.tedxbeijing101.org/

### **TEDX** TEDxPekingUniversity

Volunteer Technician Video producer The only Highschool co-organizer in the team

### HOUR OF 101 Hour of Code CODE @Beijing101

Organizer
Technician
http://hoc101.cn/
Cooperated with: imooc.com



### GLSW2016 Startup Weekend

# Candidate Developer;Designer Greater Lafayette Startup Weekend 2016 Project enDesign.



### Xtern Class of 2017

Developer Contributing to indiana local tech community. Xtern Class of 2017

## PERSONAL

NAME: Ji Ma ( Jay)
COUNTRY: China
MOBILE: 765-775-8454

EMAIL: admin@doudoujay.com

## PROJECTS

### **GAME DESIGNING**

**VR** Game

We used Leap Motion and Unity3D to build a full functional shooting game from scratch. You can control the game character by simply waving your both hands. This game was made by 6 high school students entirely.

### **ABRACADABRA**

http://abracadabra.coding.io

A better way to manage your school life. A project aimed for solving different Chinese electronic education platforms. Open API, easy to integrate. Based on Flask,, Leancloud and Bootstrap. Demo version is available. Also Developed iOS beta version as the candidate of Apple WWDC Scholarship

### DIAOBAOLE TECHNOLOGY

http://diaobaole.io

A startup tech blog with over 8000 page views per month. Started from December, 2014 with diverse team member from Beijing No.101 High School, UC Berkeley, Purdue U.

### **HPCG** Image Anotation

http://hpcg.doudoujay.com

The project I built for Purdue High Performance Graphic lab. This web app provide a handy interface for collecting all the manual image anotaion data. Backend developed with Flask, Frontend developed with AngularJS. API is available for other development purposes.



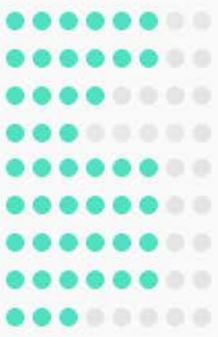
### HOBBIES





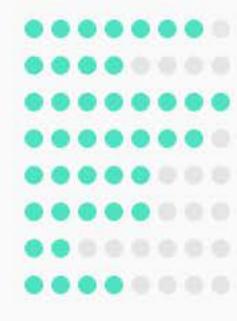
### PROFESSIONAL SKILLS

Python & Llask	
Swift	
C# & Java	
Wordpress	
Linux	
Teamwork Tools	
Docker	
Machine Learning	
Objective-C	



### **WEB**

Angular JS
Ionic
Bootstrap
Landing Page
Node JS
jQuery
Webpack
Gulp



### CG

Unity 3D	
AE & Final	Cut



## DESIGNING &PROTOTYPING

Principle	
Sketch	
Adobe Illustra	tor
Flinto	
App Mockup	
Photoshop	



### DAW

Abletive Live 9 Logic Pro X





### **HONORS**

### #1 ASDAN ISWEEEP

ASDAN China ISWEEEP #1 of most pop project, August 2015

### #25+ Projects & Events

A busy developer with diverse passion and interests

### AP Scholar with Distinction

8+ AP Courses in 2 Years