



Ji Ma

Developer | Bodybuilder | Student



EXPERIENCE

West Lafayette, IN

Sept 2016 - Today

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.

Beijing, China

Jan 16 - Aug 16

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.

Beijing, China

Nov 14 - Jan 15

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.



EDUCATION

West Lafayette, IN

16 - 20

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.

Berkeley, CA

Jun 15 - Aug 15

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)

Beijing, China

13 - 16

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 CODE ^{@Beijing} 101 Hour of 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 & Lask	●●●●●●●●
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 Illustrator	●●●●●●●●
Flinto	●●●●●●●●
App Mockup	●●●●●●●●
Photoshop	●●●●●●●●

DAW

Abletine 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