

Andrew Mickael Jiang

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University of Southern California Class of 2019 / Los Angeles, CA
Viterbi School of Engineering: Computer Science + Games Emphasis

LEADERSHIP & WORK EXPERIENCE



Spark SC

LOS ANGELES, CA

Branding, Committee Member / 2015—present

- ▶ Developed range of targeted marketing strategies to push “1000 pitches” campaign to different niches of USC’s diverse campus; increased participation from underrepresented student groups
- ▶ Taught photoshop design to USC students for weekly “Design Night Workshops”



Lavalab

LOS ANGELES, CA

Mobile Designer & Programmer / 2015—present

- ▶ Ideated, designed, and programmed the iOS prototype of a crowdsourced city-guide platform utilizing mobile location services; designed ontology to organize location data into sophisticated datasets
- ▶ Pitched ideas to potential investors/users; designed user research surveys to better understand market



Legend

SAN JOSE, CA

Design Editor / 2013—2015

- ▶ Director of creativity & design: brought insight into editorial design from web design background
- ▶ Managed team; coordinated events; trained team of designers (14) to use Creative Suite tools



Paradata

Summer 2014

SAN JOSE, CA

Web Designer / Summer 2014

- ▶ Built & designed home website adapting to brand new “Craft CMS”
- ▶ Re-imagined the user experience for navigating large database, designed for cross-platform support
- ▶ Implemented modularity in design & wrote documentation to ensure flexibility for future projects



Mobifusion

SUNNYVALE, CA

CSS Designer Internship / Summer 2013

- ▶ Designed reading interfaces for mobile e-book apps; performed cross-platform compatibility testing
- ▶ Designed quizzing interface for textbook platform for large clients

PROJECTS & SERVICE

HackSchedule

Programmer / 2015—present

Wrote algorithms to automate course registration process during 2-day hackathon: Hack SC 2015. Extended into long-term project. ([Github](#))

S Clubs

Developer / 2015—present

Developed platform for students to search for clubs based on interests.

Corpus Callosum

Programmer / 2015—present

Programmed Arduino to convert biometric data into visual patterns for wearable LED art piece.

Joint Educational Program

Volunteer / 2015—present

Volunteered at elementary schools nearby USC to empower young students & critically analyze the LA public education system.

Leland HS Journalism

Webmaster / 2014—2015

Designed Wordpress theme; lead & trained team to use Wordpress tools
<http://lelandchargeraccount.org>

Speak For Life Foundation

Designer / 2012—2013

Created identity (logo, brand, t-shirt) & built website. (HTML, CSS, JS)
<http://speakforlife.org>

Apps for Physical Therapy

for USC PT Dept. / 2012

Created a platform in PHP to share useful medical applications for USC’s PT Department with sorting and rating capabilities. <http://apps4pt.tk>

FIRST 604 Robotics Team

Web Designer / 2013—2014

Designed Wordpress theme for robotics team webpage.
<http://604robotics.org>

*Github

<http://github.com/ninjiangstar>

SKILLS

PASSIONS

HTML (8+ yrs), CSS, Javascript, PHP, Java, C++, MEAN, Photoshop, Illustrator, CC
UI/UX design, HCI, VR/AR, biology, art & cinema, running, photography

RELEVANT COURSEWORK: (Fall 2015) Intro to Programming C++, Intro to Computing, Linear Algebra & Differential Calc, Intro to Interactive Entertainment, Digital Storytelling & Media Production; (Spring 2016) Data Structures & Object Oriented Design, Discrete Methods in Computer Science, Multivariable Calculus, Intro to 3D Animation