

# ANDREW MICKAEL JIANG

CODE + DESIGN / LA

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HTML  
CSS  
JAVASCRIPT  
PHP  
JAVA  
C++  
NODEJS  
MYSQL  
iOS  
PHOTOSHOP  
ILLUSTRATOR  
INDESIGN  
AFTER EFFECTS  
PREMIER  
MAYA 3D  
GARAGE BAND

## PROJECTS

### HackSchedule

Programmed algorithm to automate course registration.

HackSC 2015.

PHP, MYSQL, HTML, NODEJS

AUG 2015  
to PRESENT

### Uniclubs.co

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

PHP, MYSQL, HTML, NODEJS

SUMMER  
2014

### LED Biometric T-Shirt

Programmed Arduino to convert biometric data into visual patterns.

C++, ARDUINO, ART

SUMMER  
2013

### Apps for Physical Therapy

Developed platform for USC PT dept to share and rate useful medical apps.

PHP, MYSQL, HTML

AUG 2015  
to PRESENT

## HONORS

### 1000 Pitches Winner

SPARK SC, \$1000

### AP Scholar with Distinction

THE COLLEGE BOARD

## EXPERIENCE

### Branding Designer

*1000 Pitches, Design Nights, Spark SC* LOS ANGELES, CA

Developed range of targeted marketing strategies to increase participation from underrepresented student groups. Taught Adobe Photoshop and design.

### Project Lead, Designer

*Pinpoint, Lavalab* LOS ANGELES, CA

Designed mockups for iOS prototype and designed ui/ux ontology to organize location data. Lead group through ideation and demo/pitching.

### Editor of Design

*Legend* SAN JOSE, CA

Directed creativity for 240-pg publication, bringing insight from web design into editorial design. taught Adobe Photoshop/Illustrator and design to a team of 30.

### Web Designer

*Paradata* SAN JOSE, CA

Designed and built corporate website. Re-imagined the user experience for navigating large databases, designed for cross-platform and modular support.

### Mobile Design Intern

*Mobifusion* SUNNYVALE, CA

Designed reading interfaces for mobile e-book apps. Performed cross-platform compatibility testing. Designed quizzing interface for textbook API.

## EDUCATION

### B.A. Computer Science (Games), Minor in Cinema — 4.0

*University of Southern California* LOS ANGELES, CA

- Design Fundamentals

- 3-D Animation

- Interactive Entertainment

- Data Structures & Object Oriented Design

- Discrete Methods in Computer Science

- Linear Algebra & Differential Equations

I am a developer and a designer. My goal is to strengthen the connection between computer science and creativity in both my work and my community. I'm also interested in exploring virtual/augmented reality and other emerging media.