

# JIAYING HE

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## Education

B.S. Cognitive Science Major, Computation Specialization, Visual Art Minor UC San Diego Graduation Date: June 2016

## Related Courses

- CSE 7 Intro. Programming Matlab
- COGS 14A Intro. To Research Methods
- COGS 14B Intro. To Statistical Analysis
- Math 20F Linear Algebra
- COGS 160 Interaction Design Research
- COGS 187A Usability & Info Architecture
- COGS 9 Introduction to Data Science
- COGS 101C Language
- COGS 107A Neuroanatomy and Physiology
- COGS 109 Modeling & Data Analysis
- COGS 188 AI Algorithm & Social Language
- CSE 120 Introduction to HCI Design

## Relevant Experience

**Research Assistant, Cognitive Neuroscience Lab, Prof. Jaime Pineda, UCSD** 10/2014-present

- Conduct experiments using EEG and HRV measurement to regulate nervous system on autism children
- Interact effectively with autism children and parents to gain trust and establish successful working relationships
- Collect and process data by using matlab for the further analyst
- Generate online information and send out email to San Diego area school to recruit participants

**Cabinet Member, Cognitive Science Student Association, UC San Diego** 06/2014- 06/2015

- Work on Cognitive Science Conference 2015, connect relevant labs from UCSD and other UC system school
- Build a support network on Cognitive Science department to provide BCI and EEG training for Cognitive Science student

**Developer, GradConnect, mobile app, CSE170 project (<http://gradconnect2.herokuapp.com/>)** 01/2015-present

- Design and conduct a series of market research on college student and graduate school coordinator to do the needfinding
- Cooperate with other team members to make prototype and development plan
- Use the HTML, CSS, Bootstrap, and JavaScript to build pages

## Working Experience

**Software Development Project Intern, Stake Performance Partners** 03/2016-present

- Help convert a proven leadership development and performance management process into desktop and mobile app.
- Support presentations/collaboration (wiring faming), prototyping and product development.

**Alumni Ambassador, UCSD Alumni Discovery Initiative** 06/2013-prenet

- Interview UCSD Alumni, collect alum's stories and hear about their experience as alum
- Invite alumni to attend alumni event to help them reconnect with the university

**International Channel Shanghai, Assistant of the Chief Director** 07/2014-09/2014

- Assisted the Chief Director in production and completion of Host-off, the bilingual host competition
- Coordinated with directors in different department and minted the meetings

**Intern, Wisdo Mont Asset Management** 09/2014-10/2014

- Provided thorough analysis output in the form of spreadsheets and PowerPoint presentations and minutes board meeting
- Conducted pitch with Entrepreneur, build connection between entrepreneur and venture capital

**Financial Team Member, SD Hacks** 10/2014-present

- Make different sponsor packets for different categories of company for the further use
- Send emails to companies and reach out personal connections in student organization/department to seek sponsorship

## Volunteer Work

**Asian Film Festival** 11/2011-present

**Huntington's Disease Society of America** 12/2012-present