

# YUKI SHIMURA

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## EDUCATION

2014

**Bachelor of Arts:** Communication Studies with Honors  
**University of California, Los Angeles —** Los Angeles, CA  
*Summa Cum Laude*  
GPA: 3.95/4.0

### Professional Training:

- **Functional MRI Visiting Fellowship** at The Athinoula A. Martinos Center for Biomedical Imaging (October 2015)
- **fMRI Data Acquisition and Analysis Intensive Training** at UCLA (December 2014)

## RESEARCH EXPERIENCE

12/2017 to Current

**Research Engineer**  
**RCA-IIS Tokyo Design Lab —** Tokyo  
Principal Investigator: PhD. **Miles Pennington**

08/2015 to 06/2017

**Research Associate**  
**Harvard Intergroup Neuroscience Lab —** Cambridge, MA  
Principal Investigator: PhD. **Mina Cikara**

09/2014 to 06/2015

**Research Assistant**  
**UCLA Social Communication Lab —** Los Angeles, CA  
Principal Investigator: PhD. **Kerri L. Johnson**

09/2014 to 06/2015

**Research Assistant**  
**Rissman Memory Lab at UCLA —** Los Angeles, CA  
Principal Investigator: PhD. **Jessie Rissman**

09/2014 to 06/2015

**Research Assistant**  
**Social Cognitive Neuroscience Lab at UCLA —** Los Angeles, CA  
Principal Investigator: PhD. **Matthew Lieberman**

09/2013 to 06/2014

**Research Assistant / Website Coordinator**  
**UCLA High School Diversity Project —** Los Angeles, CA  
Principal Investigators: PhD. **Sandra Graham & PhD. Jaana Juvonen**

## RELEVANT PROFESSIONAL EXPERIENCE

07/2017 to 12/2017

**Freelance Software Engineer / Data Scientist**  
Tokyo  
Clients: teamLab Inc., Metcela Inc., Progate Inc.

06/2014 to 04/2016

**Research Associate**  
**UCLA Geography Department —** Los Angeles, CA  
Collaborator: PhD. **Jared Diamond**

12/2015 to 06/2015

**fMRI Operator**  
**Brain, Motivation and Personality Development (BrainMAPD) Research Project —** Los Angeles, CA  
Principal Investigator: PhD. **Michelle Craske**

## ACADEMIC RESEARCH

### Publications:

- Gaesser, B., Shimura, Y., and Cikara, M. (under review). ***Episodic Simulation in Intergroup Prosocial Decision Making***. Journal of Experimental Social Psychology.
- Cikara, M. & Shimura, Y. (in prep). ***Pleasure in response to out-group pain as a motivator of intergroup aggression***.

### Conference Presentations

- Shimura, Y., Torre, J., Niles, A., Haltom, K., Inagaki, T., Mulvenna, C., Stanton, A., and Lieberman, M. (2016, January). *Do you Express More to Feel Less?: Emotion Expressivity Moderates Amygdala Activity during Affect Labeling and Reappraisal*. Poster presentation at the 17th annual meeting of the Society for Personality and Social Psychology, San Diego, CA.
- Shimura, Y., Cerrato-Lopez, A., and Lee, R. (2014, May). *Racial Climate in Urban Middle Schools: The Role of Cross-Ethnic Friends*. Poster presentation at the 23rd Annual Psychology Undergraduate Research Conference at University of California, Los Angeles, Los Angeles, CA.

#### Book Chapters:

Collaboration with PhD. Jared Diamond - UCLA

- *The Strengths of Japan: Social, Cultural, and Economic Perspectives* (2016).
- *Intergroup and Outgroup Attitudes in Japan: National Resilience to Immigration* (2015).
- *Who Says No to Marriage?: Gender Psychology Behind the Declining Marriage Rate and Fertility Rate in Japan* (2015).
- *Is Japan Innovative?: The Cultural, Social, and Psychological Analysis on Innovativeness in Japan* (2015)

## TEACHING EXPERIENCE

01/2015 to 03/2015

Teaching Assistant

**UCLA Communication Studies Department** — Los Angeles, CA

*Presidential Communication*

Lecturer: PhD. John Shrode

## HONORS AND AWARDS

**Masayoshi Son Foundation Scholarship**, starting in Fall/2018 for two years (tuition, living expenses, flight fees)

**Functional MRI Visiting Fellowship (\$2,500)**, 2015.

**Dean's Honors List**, University of California, Los Angeles, 2011-2014.

**The True Bruin Distinguished Senior Award**, University of California, Los Angeles (\$1,500), 2014.

**Sydney Goldfarb Outstanding Student Award**, Santa Monica College (\$2,000), 2013.

**Alpha Gamma Sigma Honors**, Santa Monica College, 2011-2012.

**The President's Volunteer Service Award** from Barack Obama, 2012.

**Special Honorable Mention at 3rd Santa Monica College Annual Global Citizenship Research Symposium and Tournament**, Santa Monica College, 2012.

**Alpha Gamma Sigma Best Header**, Santa Monica College, 2012.

## SERVICE AND ACTIVITIES

02/2016 to 04/2016

Conference Services Staff

**Social Affective Neuroscience Society 2016 Annual Conference** — New York City, NY

09/2013 to 06/2014

Health Educator

**Peer Health Exchange, Nonprofit Organization** — Los Angeles, CA

09/2013 to 06/2014

President, Mentor

**UCLA Project BRITE (Bruin Reformation Incarceration Through Education)** — Los Angeles, CA

04/2011 to 08/2011

Volunteer Coordinator

**Volunteer Center at Iwaki-shi (Japan's 2011 tsunami-stricken areas)** — Iwaki, Fukushima, Japan

## SUMMARY OF SKILLS

### RESEARCH SKILLS

Research in:

- fMRI studies
- Lab-based implicit and explicit

### COMPUTER SKILLS

Languages:

- Proficient in: HTML, JavaScript/jQuery, CSS, Python (2/3), SQL, Matlab, R,

- behavioral experiments
  - Online experiments (Qualtrics, jsPsych, mTurk)
- Statistical Analysis:
- Multilevel modeling
  - ANOVA, ANCOVA
  - Mediation analysis
  - General linear model
  - Factor analysis
  - Bayesian hierarchical modeling
- HTML, Ruby/Rails, PHP, Java, bash
  - Familiar with: Visual Basic 6, Visual Basic for Applications, e-Basic
- Software:
- Vim, Matlab, TortoiseSVN, Microsoft Excel, VirtualBox, WAMP, Eclipse
- Platforms:
- Microsoft Windows (XP, Vista, 7), Linux (Mint, Ubuntu, Fedora), Unix

### **Additional Comments**

Some of my inputs were not saved properly in my application. Please see the following information for my employment history instead of data embedded in my application form.

#### **Current or most recent employment**

|   |   |
|---|---|
| Name and Address of Employer.<br>State the country if outside the UK: | RCA-IIS Tokyo Design Lab (PI: PhD. Miles Pennington)<br><br>S-206, S building, Institute of Industrial Science, The University of Tokyo, Komaba 4-6-1, Meguro-ku, Tokyo, 153-8505 |
| Employer's telephone number:  | +81.3.5452.6164   |
| Start Date (dd/mm/yyyy):  | 01/12/2017  |
| End Date (dd/mm/yyyy):  | 31/08/2018  |
| Job Title:  | Research Engineer   |
| Key Responsibilities:   | (1) To implement computer vision technology in projects at the Design lab (e.g., the design of futuristic interfaces where objects can be controlled subconsciously)              |
| Is this employment:   | Part Time   |
| Is this employment:   | Paid  |

#### **Prior employment history (list most recent first)**

1.

|   |  |
|---|--|
| Name and Address of Employer.<br>State the country if outside the UK: | Harvard Intergroup Neuroscience Lab (PI: PhD. Mina Cikara)<br><br>William James Hall 1420, Cambridge, MA, 02138  |
| Employer's telephone number:  | +1.617.495.3819  |
| Start Date (dd/mm/yyyy):  | 01/08/2015   |
| End Date (dd/mm/yyyy):  | 31/07/2017   |
| Job Title:  | Research Fellow  |
| Key Responsibilities:   | (1) Analyzing fMRI data using Matlab, Python and R tools<br>(2) Designing and building webMT in JavaScript/PHP/MySQL, a framework to collect mouse - tracking, ratings, and survey data online<br>(3) Building mathematical models of brain patterns |
| Is this employment:   | Full Time  |
| Is this employment:   | Paid   |

2.

|   |  |
|---|--|
| Name and Address of Employer.<br>State the country if outside the UK: | UCLA Social Cognitive Neuroscience Lab at UCLA (PI: PhD. Matthew Lieberman)<br><br>Department of Psychology, 4611 Franz Hall, Box 951563, Los Angeles, CA 90095 - 1563   |
| Employer's telephone number:  | +1.310.206.4050  |
| Start Date (dd/mm/yyyy):  | 01/06/2014   |
| End Date (dd/mm/yyyy):  | 30/06/2015   |
| Job Title:  | Research Assistant   |
| Key Responsibilities:   | (1) Wrote/maintained scripts to automate data processing using Python, Matlab, and VBA in Excel that have saved weeks of manual work (2) Programmed experiments in e - Prime for fMRI, EEG, EMG, and behavioral studies. |
| Is this employment:   | Full Time  |
| Is this employment:   | Paid   |

3.

|   |  |
|---|--|
| Name and Address of Employer.<br>State the country if outside the UK: | Department of Geography, University of California, Los Angeles (PI: PhD. Jared Diamond)<br><br>1255 Bunche Hall<br>Los Angeles, CA 90095 - 1524                            |
| Employer's telephone number:  | +1.310.825.6177  |
| Start Date (dd/mm/yyyy)   | 01/06/2014   |
| End Date (dd/mm/yyyy):  | 31/05/2016   |
| Job Title:  | Research Associate   |
| Key Responsibilities:   | (1) Investigated a number of social issues in Japan through using social psychological approaches and analyzing primary data in both Japanese and English with SPSS and R. |
| Is this employment:   | Part Time  |
| Is this employment:   | Paid   |

Thank you very much for taking the time to look into this matter.

Sincerely,  
Yuki Shimura