

Gilang Andi Pradana

<http://pradana.info>

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PhD Researcher

Centre for Human-Computer Interaction Design

Department of Computer Science
City, University of London

EDUCATION

Doctor of Philosophy, Computer Science

City, University of London
June 2014 – May 2018
(expected)

Master (Dean's List Honor), Media Design | GPA 4.00

Keio University, Tokyo
April 2012 – March 2014

With GID (Global Innovation Design) residency in:

Innovation Design Engineering

Royal College of Art + Imperial College, London
February-March 2013

Industrial and Product Design

Pratt Institute, New York
October 2012

Bachelor, Computer Science | GPA 3.22

Ritsumeikan University, Kyoto
April 2009 – March 2012

CERTIFICATIONS

IELTS 7.0

TOEIC 940

Japanese Language Proficiency Test

N1(Highest)

EXPERTISE

Human Computer Interaction, UI/UX Design, Web Design and Development, Graphic Design, Front-End Mobile App Development

LANGUAGE

English (Proficient), Indonesian (Native), Japanese (Proficient)

WORK EXPERIENCE

Graduate Assistant / Tutor

City University London | London, UK October 2015 – Present
Teaching support for the following courses:

- Systems Architecture (Computer Science class for undergraduate)
- Business Systems (Computer Science class for undergraduate)
- Research Methods and Professional Issues (Computer Science class for postgraduate)

UI/UX Designer

Red Brick Ventures | Tokyo, Japan January-March 2014
User Interface and Experience design and development on streame.co and Justa (Job Board for Japanese startups)

Teaching Assistant

Keio University | Tokyo, Japan September 2012 – June 2013
Teaching support for Making Apps course

Front-End Developer

Realworld, Inc. | Tokyo, Japan August 2011-February 2012
Developed native android apps and various designs for an Internet Point Service company based in Shibuya, Tokyo. Responsibilities included:

- Native Android App Front-End UI Design (Wireframing, Adobe Photoshop, Adobe Illustrator)
- Native Android App Front-End Development (Java, Android SDK, PHP)
- Facebook and Mixi Marketing Page Strategy and Design

IT System Support Assistant

Ritsumeikan University | Kyoto, Japan July 2009-January 2012
Helping Ritsumeikan University Students on Campus IT Environment, Managing IT equipment, and other things related. Responsibilities included:

- Full Support in IT Related Problems in Ritsumeikan University
- Equipment management and maintenance (Computer Labs, Classrooms)
- New staff training
- Designs for promotional activities and new services

Creative Summer Internship

CyberAgent | Tokyo, Japan August-September 2010
Worked as a summer intern in Creative Design Department of CyberAgent, Inc., an Internet Media Company located in the center of Shibuya, Tokyo. Responsibilities included :

- Landing Page Design (Adobe Flash, Action Script, Adobe Illustrator)
- Strategy Planning for gaining new users

SKILLS

Web Development HTML, CSS, JS, jQuery, PHP, MySQL
Front End iOS (Swift, Objective C), Android (Java)
Graphic/UI Design Photoshop, Illustrator, Sketch
UX Design Wireframing, UX Design Research

HONORS&AWARDS

2014

Dean's List
Keio University

2013

- Keio Graduate School Scholarship
- Honors Scholarship
Keio University

2012

2nd Winner, Stanford Race Student Idea Competition
Fuji TV, Tokyo

Monbukagakusho MEXT Global 30 Scholarship
Keio University

Undergraduate Thesis Best Presentation Award
Dept. of Computer Science, Ritsumeikan University

2010

Award of Excellence
Innovation 2010 Business Case Challenge, Tokyo

Best Niche Technology Award
2010 Taiwan GlobalTiC Talentrepreneur Award

2009

Ritsumeikan University Scholarship

2006

1st Winner, National Design Competition
KPK

Silver Medal,
Indonesian National Science Olympiad in Informatics
Ministry of Education and Culture, Indonesia

PUBLICATIONS

2016 | Emotional priming of digital images through mobile telesmell and virtual food

Braun, M.H., Pradana, G.A., Buchanan, G., Cheok, A.D., Velasco, C., Spence, C., Aduriz, A.L., Gross, J. and Lasar, D., 2016. International Journal of Food Design, 1(1), pp.29-45.

Virtual Touch (Book Chapter from Scholarpedia of Touch)

Cheok, A.D. and Pradana, G.A., 2016. Virtual touch. In Scholarpedia of Touch (pp. 837-849). Atlantis Press.

2015 | Delivering Haptic Sensations in Mobile Marketing

Pradana, G.A., Zhang, E.Y., Cheok, A.D. and Morisawa, Y., 2015, November. In Proceedings of the 12th Conference on Advances in Computer Entertainment Technology.

2014 | Ring* U: a wearable system for intimate communication using tactile lighting expressions

Choi, Y., Tewell, J., Morisawa, Y., Pradana, G.A. and Cheok, A.D., 2014, November. In Proceedings of the 11th Conference on Advances in Computer Entertainment Technology (p. 63). ACM.

Emotional Priming of Mobile Text Messages with Ring-Shaped Wearable Device using Color Lighting and Tactile Expressions

Pradana, G.A., Cheok, A.D., Inami, M., Tewell, J. and Choi, Y., 2014, March. In Proceedings of the 5th Augmented Human International Conference (p. 14). ACM.

2013 | Touch, Taste, and Smell: Multi-sensory Entertainment

Cheok, A.D., Tewell, J., Pradana, G.A. and Tsubouchi, K., 2013. In Advances in Computer Entertainment (pp. 516-518). Springer International Publishing.

2011 | Utilizing Pass-By Connection for Supporting On-Campus International Communication

Pradana, G.A., Yamamoto, J., Nishide, R. and Takada, H., 2011. Information Processing Society of Japan, Osaka, Japan.

PRESENTATIONS

- **Delivering Haptic Sensations in Mobile Marketing | ACE 2015 Conference,** Mall of Medini, Iskandar, Malaysia 16/11/2015
- **Creative Computing - Pushing the Boundaries of Art and Science in the Globalised Society | The Lighthouse, Glasgow, UK** 19/9/2015
- **EverySense Everywhere Communication | Futurefest 2015: Shaping Things to Come, London, UK** 14/3/2015 | **Most Contagious 2014, London, UK** 10/12/2014
- **Kids Love Robots: UK-Japan Collaboration in Creative Kids Robot Workshop | Southbank, London** 13/7/2014 | **Sheffield** 17/11/2014 | **Edinburgh** 18/11/2014
- **RingU: A Ring-Shaped Wearable System for Intimate Interpersonal Communication using Remote Lighting and Haptic Expressions | Augmented Human 2014 Conference, Kobe, Japan** 8/3/2014 | **ACE 2014 Conference, Madeira, Portugal** 11/11/2014 | **Apple Store, Ginza, Tokyo** 24/6/2013 | **Augmented World Expo 2013, Silicon Valley, CA, United States** 5/6/2013
- **Global Innovation Design: Bridging three major centers of design, culture and industry | Japan-US Higher Education Panel 2013, Waseda University, Tokyo, Japan** 17/5/2013
- **Kiwwi: Utilizing Pass-By Connection for Supporting On-Campus International Communication | Information Processing Society of Japan 2011, Osaka, Japan** 22/9/2011