

Education

The University of Tokyo (Apr 2014 - present) Ph.D. Candidate, Computer Science (SV: Prof. Jun Rekimoto)

The University of Tokyo (Apr 2012 - Mar 2014) Master of Arts and Sciences, Computer Science (SV: Prof. Jun Rekimoto)

Aoyamagakuin University (Apr 2008 - Mar 2012) Bachelor of Engineering, Computer Science (SV: Prof. Minoru Harada)

Work Experience

Sony Computer Science Laboratories, Research Assistant (Sept 2015 - Mar 2016)

- Built a telepresence system that provides real time 3D spatial information from one room to another (C++, UDP, OpenGL. Half year, 4 members).
- Developed a survey technique to discover potential tradeoffs on telepresence (Half year, Alone).

Takram Software Engineer / Designer (Apr 2014 - Mar 2015)

- UI/UX design for a concept car (HTML5, SASS, Backbone.js. Half year, 2 members).
- Launched visualization system for Japanese economics (C++, WebView on Cinder. 1 year, 4 members).

MITOH Chief Developer (Aug 2012 - Feb 2013)

- Designed hardware and software to provide on-the-fly seasoning while eating (micropump, microcontroller, Java. 1 year, alone).
- User study of perceptual effects of the devise

ERATO Igarashi Design User Interface Project, Research Assistant (Jun 2010 - Mar 2013)

- Built a table top remote controller for digital appliances such as TVs, DVD and lights (C#, 1 year, 2 members).

Publications (Peer-reviewed International Conference)

1. Y.Kita and J.Rekimoto. Digitally Enhanced Utensils: Designing Time-sensitive Gustations.16th International Conference on Human-Computer Interaction 2014.
2. Y.Kita and J.Rekimoto. Thermal Visualization on Cooking. Proceedings of the 23rd International Conference on Artificial Reality and Telexistence (ICAT), Tokyo, Japan, 2013.
3. Y.Kita and J.Rekimoto. Spot-Light: Multimodal Projection Mapping on Food. 15th International Conference on Human-Computer Interaction 2013.

Awards and Grant

Good Design Gold Award (2015). -The biggest design competition in Japan (13/3658 products)

Outstanding Graduation Thesis, Aoyama Gakuin University (Mar 2012)

IPA MITOH (Aug 2012) -Research grant (20/90 products)

1st, U.S. Intern of Recruit Holdings, Inc. (Sept 2014).

TRUFFLE CAPITAL AWARD & CCHANNEL AWARD (Aug 2015) -Competition for developers and tech startups. Double awarded. (3/50 products).

Exhibitions and Invited Talks

National Museum of Emerging Science and Innovation (2011), CRISTAL (Table Interface for Home Devices). Over 500 audiences.

LINE (2013), Programmable Food. Over 50 software engineers and researchers.

Microsoft (2014), Wet Materials. Over 50 software engineers and researchers.

Recruit Holdings, Inc (2015), Chefs' Hippocampus (Creating new recipes with computer). Over 50 software engineers and students.

Sony, STEF (2015). Internal exhibition, over 200 audiences.

Skills

Language: Japanese, English

Software: C/C++, Java, Ruby