Akira Matsuda

Personal Data

Place and Date of Birth:	Japan	31 May 1992
email:	akira.matsuda@me.com
Web:	http://www.0x0c.me, https://github.com/0x0c

Research Interests

Human-Computer Interaction: Telepresence, Human Augmentation, Ubiquitous Computing, Digital Fabrication

Education

April 2017 - *Current*	PhD in Applied Computer Science Interdisciplinary Information Studies Graduate School of Interdisciplinary Information Studies **The University of Tokyo**, Japan Advisor: Jun Rekimoto
April 2015 - March 2017	Master of Applied Computer Science Interdisciplinary Information Studies Graduate School of Interdisciplinary Information Studies **The University of Tokyo**, Japan Advisor: Jun Rekimoto
April 2011 - March 2015	Bachelor of Engineering School of Engineering **Shibaura Institute of Technology**, Japan Advisor: Hiroyuki Nakamura

Professional / Work Experience

February 2017 - March 2017	Internship at National Institute of Advanced Industrial Science and Technology (AIST), Tokyo
September 2015 - September 2015	Internship at Sony, Tokyo
March 2015 - *Current*	Software Engineer at Yukai Engineering Inc., Tokyo iOS app development, Server back-end development, Embedded software development
March 2012 - *Current*	Software Engineer at Link-U, Inc., Tokyo iOS app development, UI/UX design
March 2011 - June 2011	Software Engineer at Lunascape Corporation, Tokyo iOS app development
November 2010 - March 2012	Software Engineer at Galapagos, Inc., Tokyo iOS app development

Publications (Peer-Reviewed Papers)

[1] Akira Matsuda, Takashi Miyaki, and Jun Rekimoto. Scalablebody: A telepresence robot that supports face position matching using a vertical actuator. In *Proceedings of the 8th Augmented Human International Conference*, AH '17, pages 13:1–13:9, New York, NY, USA, 2017. ACM.

[2] Akira Matsuda and Jun Rekimoto. Scalablebody: A telepresence robot supporting socially acceptable interactions and human augmentation through vertical actuation. In *Proceedings of the 29th Annual Symposium on User Interface Software and Technology*, UIST '16 Adjunct, pages 103–105, New York, NY, USA, 2016. ACM.

[3] Azusa Kadomura, Akira Matsuda, and Jun Rekimoto. Casper: A haptic enhanced telepresence exercise system for elderly people. In *Proceedings of the 7th Augmented Human International Conference 2016*, AH '16, pages 2:1–2:8, New York, NY, USA, 2016. ACM.

[4] Akira Matsuda, Midori Sugaya, and Hiroyuki Nakamura. Luminous device for the deaf and hard of hearing people. In *Proceedings of the Second International Conference on Human-agent Interaction*, HAI '14, pages 201–204, New York, NY, USA, 2014. ACM.

Academic Services

Reviewer Experience

- CHI2017

Languages

Japanese:	Native
English:	Intermediate

Computer Skills

Programming Language	C, C++, Objective-C, Swift, Arduino, Processing, PHP, ...
Platform / Framework	openFrameworks, Cinder, nginx, MySQL, macOS, Linux(Ubuntu, OpenWRT), ...
Technology	Bluetooth Low Energy, ...
Software	Sketch, Illustrator, ...

Interests and Activities

Technology, Open-Source, Programming
Photography, Airsoft, Traveling

Updated: April 3, 2017