

Akira Matsuda

Personal Data

Place and Date of Birth: Japan | 31 May 1992
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Web: <http://www.ox0c.me>, <https://github.com/ox0c>

Research Interests

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

Education

April 2015 - *Current* 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

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 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.
- [2] 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.

- [3] 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: January 15, 2017