

Akira Matsuda

Personal Data

Place and Date of Birth: Japan | 30 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 2017 - <i>Current</i>	PhD candidate 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), Japan
September 2015 - September 2015	Internship at Sony, Japan
March 2015 - <i>Current</i>	Software Engineer at Yukai Engineering Inc., Japan iOS app development, Server back-end development, Embedded software development
March 2012 - <i>Current</i>	Software Engineer at Link-U, Inc., Japan iOS app development, UI/UX design
March 2011 - June 2011	Software Engineer at Lunascape Corporation, Japan iOS app development
November 2010 - March 2012	Software Engineer at Galapagos, Inc., Japan 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: 2017-5-9