

# Lichao Shen

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## EDUCATION

### MASTER

**KEIO UNIVERSITY** TOKYO, JP | 2018

- Human-Computer Interaction, Media Design
- GPA 3.84 / 4.33, English Courses

(exchange) **PRATT INSTITUTE** BROOKLYN, US

(exchange) **ROYAL COLLEGE OF ART & IMPERIAL COLLEGE** LONDON, UK

### BACHELOR

**BEIHANG UNIVERSITY** BEIJING, CN | 2014

- Industrial Design, Mechanical Engineering
- GPA 3.6 / 4.0, Outstanding Graduate

## RESEARCH

### UNIVERSITY OF AUCKLAND

**EMPATHIC COMPUTING LAB** AUCKLAND, NZ | 2019

- Developed remote cooperation and access applications on mobile platform with Unity and C#.
- Designed the prototypes and advised the products for commercialization of XR technology.

### KEIO UNIVERSITY

**EMBODIED MEDIA PROJECT** TOKYO, JP | 2018

- Conducted research on haptic sensation, virtual reality, human augmentation, telepresence and robotics.
- Developed experiments, prototypes and applications, in JS, C# and Python.

## EXPERIENCE

### CHINA MOBILE

**PRODUCT MANAGER** BEIJING, CN | 2019 - PRESENT

- Researched on internet of vehicle and connected car.
- Designed, developed and managed the product lines of in-vehicle electronics.

### LENOVO

**USER EXPERIENCE DESIGN INTERN** BEIJING, CN | 2013 - 2014

- Researched into user behavior towards various consumer electronics, in User Research Center.
- Developed the preliminary design of the next generation smart devices.

## PUBLICATIONS

- [1] M. Y. Saraiji, R. L. Peiris, L. Shen, K. Minamizawa, and S. Tachi. Ambient: Facial thermal feedback in remotely operated applications. In *Extended Abstracts of the 2018 CHI Conference on Human Factors in Computing Systems*, CHI EA '18, pages D321:1–D321:4, New York, NY, USA, 2018. ACM.
- [2] L. Shen, M. Y. Saraiji, K. Kunze, and K. Minamizawa. Unconstrained neck: Omnidirectional observation from an extra robotic neck. In *Proceedings of the 9th Augmented Human International Conference*, AH '18, pages 38:1–38:2, New York, NY, USA, 2018. ACM.

## INTEREST

### HUMAN-COMPUTER INTERACTION

Virtual Reality • Mixed Reality  
Bionics • Robotics • Cognitive Science  
Interaction Design

## SKILLS

### PROGRAMMING

C • C# • JavaScript • Python  
HTML • CSS • TeX • Git  
Arduino • Processing • Unity • Jupyter

### ENGINEERING

Technical Drawing  
Mechanical Machining  
(SolidWorks • Pro/E • AutoCAD)

### DESIGN

Sketch • Prototyping  
(Photoshop • Illustrator • Premiere  
3Ds Max • Rhinoceros • Grasshopper  
KeyShot • V-Ray • Sketch)

### LANGUAGES

English (proficient) • Japanese (basic)  
Chinese (native)

## HONORS

### BEST DEMO AWARD

2018 Augmented Human  
9th International Conference (AH '18)

### EXCELLENT PRIZE

*Gifts of Fuyang* Design Competition

### SCHOLARSHIP OF ACADEMIC PERFORMANCE

Beihang University