

MINJOO.CHO

minjoolisa.cho@gmail.com
+82-10-9899-9853
<http://minjoolisacho.net>

Objective

I would like to apply my design research and work experience to the design conceptualization and technical implementation of tangible user interface with new concept.

Skills

DESIGN Rhinoceros, Fusion 360, Solidworks, Autodesk (Inventor/123DMake) Adobe Photoshop/Illustrator Cura (3D Printing), Ultimaker Keyshot 5

ENGINEERING Processing, Arduino, Raspberry Pi, Unity 3D C, C++, Java, MATLAB Experienced in HTML/CSS

OFFICE WORK MS Word/Excel/Powerpoint Windows / Mac OS

LANGUAGE Native in Korean
Fluent in English (TOEFL 98)
Japanese (JLPT 1st level)
Chinese (HSK 5th Grade)

Professional Experience

'13.June -'14.Oct

Samsung Electronics HQ, Korea
Creative Lab

A developer / program planner of an interdisciplinary project in Samsung Electronics.
Designing Sound Visualization tools for the deaf

'11.Jan -'14.Dec

Samsung Electronics HQ, Korea
Product Management Group, Samsung Mobile

A product manager of Samsung Tablets throughout the whole product life cycle.
Responsible for Nexus 10, a collaborative project with Google HQ
Handled two Samsung tablet projects (GALAXY Note10.1, GALAXY Tab3 10.1)

'09.Oct -'10.Feb

ATR, Japan
Research Intern

Human-Robot Verbal Interaction
Designing a listener robot for verbal communication with human specialized for teleoperation environment.

'09.Aug -'09.Oct

Toshiba R&D Center, Japan
Research Intern

Human-Robot Verbal Interaction
Human-Robot Nonverbal Interaction
Realization of visual display tool of displaying "Interest Rate" of the Robot to Humans
Undergraduate Reseach Intern.

Education

MASTER

'15.Mar - Current

KAIST, Daejeon, Korea
Industrial Design, myDesignLAB (<http://mid.kaist.ac.kr>)

BACHELOR

'06.Mar - '11.Feb

KAIST, Daejeon, Korea
Electrical Engineering, Business Economics(minor)

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Interests

- DRAWING** Hand drawings
Caligraphy
(Korean/Japanese)
- MUSIC** Played Violin for 20 years
Love to Sing
(Acapella, Self-recording)
- DIY** Handmaking with various
fabrication method
(3D Print/Laster Cutting)
- SOCIALIZE** Love to make friends in
various backgrounds

Service & Leadership

'13.Oct

Samsung Electronics HQ, Korea
Evaluator

A Jury member for Samsung Mobile "Super Rookie Project", a competition for selecting most creative ideas from Samsung Mobile's new associates.

'09.Jul -'09.Aug

GATE KOREA
Volunteer

A volunteer work (Administrative words) at GATE KOREA, a Non-Governmental Organization for international internships in Korea.
- Webpage : <http://www.iaeste.kr/English/>

'07.Aug -'08.Aug

ICISTS-KAIST
Workshop Leader

An organizing committee member of ICISTS-KAIST, an international conference on interdisciplinary fields.
- A Program Chair of the workshop session "Human-Robot Symbiotic Society"
- Webpage : http://icists.org/ow/about_icists

Honors & Awards

- '15.Mar -Current National Science & Technology Scholarship
- '06.Mar-'10.Mar National Science & Technology Scholarship
- 2004, 2005 Lee Geon Hee, Samsung CEO Scholarship

Publications

1. Tetiana Parshakova, Minjoo Cho, Alvaro Casinelli and Daniel Saakes. Ratchair: Furniture learns to move itself with vibration SIGGRAPH 2016 emerging technologies.
2. Cho, M.J., Lee, B, Min, J., Saakes, D.P. Sketching in virtual reality for rapid and situated idea generation In KSDS Fall Conference 2015.
3. Seung-Hwan Choi, Duckhwan Kim, Joonwoo Kim, Minjoo Cho, "Animal Robot Interaction for PetCaring", Computational Intelligence in Robotics and Automation (CIRA), 2009