

# MINJOO.CHO

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<http://minjoolisacho.net>

## Objective

I would like to apply my design research and work experience to the Design Process of making products with new concept.

## Skills

### DESIGN

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

### ENGINEERING

C, C++, Java, Verilog,  
MATLAB  
Experienced in HTML/CSS  
Android SDK, Arduino, AVR  
Programming, Mathematica,  
PSPICE, Origin

### OFFICE WORK

MS Word/Excel/Powerpoint  
Windows / Mac OS

### LANGUAGE

Native in Korean  
Fluent in English (TOEFL 101)  
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 accessibility

'11.Jan - '14.Dec

Samsung Electronics HQ, Korea  
Product Management Group, Samsung Mobile

A product manager of Samsung Tablets throughout whole product life cycle from Product  
A product manager of Nexus 10, a collaborative project with Google HQ  
Planning stage to the end of production.  
Handled two Samsung tablet projects (GALAXY Note10.1, GALAXY Tab3 10.1)

'09.Oct - '10.Feb

ATR, Japan  
Research Intern

Human-Robot Verbal Interaction  
Devising a listener robot for verbal communication with human apt for tele-operation 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 Research 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

One of 4 judges for Samsung Mobile "Super Rookie Project",  
a competition for selecting the  
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](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