

DONG WHI YOO

Master's student in Human - Computer Interaction

My research interests lie at the intersection of Human-Computer Interaction and Personal Informatics.
I aim to design technology which allows people to improve their mental well-being
based on their digital trace.

🏠 Atlanta, GA

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EDUCATION

2018 **MS-HCI, Human-Computer Intercation**, Georgia Institute of Technology
Advisor: Munmun De Choudhury (4.0/4.0)

2014 **MFA, Media Art, Yonsei University**, Seoul, Korea
Advisor: Hyungsu Kim (4.22/4.3)

2011 **BBA, Business Administration, Seoul National University**, Seoul, Korea
Graduated with honors (3.61/4.3)

EXPERIENCE

Georgia Tech Social Dynamics and Well-being Lab, MS-HCI Project | May 2017 - present
Advisor: Munmun De Choudhury

- Create a research plan to develop a visualization of student self-tracking and social media data for campus administrators and campus health professionals
- Conduct interviews with campus administrators and clinicians to gather user requirements

Georgia Tech Center for Geographic Information Systems, Graduate Research Assistant | Jan 2017 - May 2017

- Created a prototype of an augmented-reality architectural simulation using Unity 3D and Vuforia

Georgia Tech Aware Home, Independent Study | Jan 2017 - May 2017
Advisor: Maribeth Gandy

- Created a Microsoft HoloLens game which enables players to control smart bulbs
- Presented demo to TechSAGE State of the Science Conference 2017

Team Void, UX Designer | Jan 2015 - Aug 2016

- Designed storyboards for advertising campaigns using KUKA robot arms for Gentle Monster
- Designed wireframes for the NIKE Korea promotion website

Yonsei University, Graduate Student Researcher | Jan 2012 - Feb 2014

- Facilitated communication between multi-disciplinary teams to create a public art installation in Edinburgh International Festival, Scotland

RECOGNITION

Gergia Tech Convergence Innovation Competition, 2nd place | Oct 2016
Yonsei University, Internal Scholarship for one year | Mar 2013
Seoul International Media Art Festival, Finalist | Apr 2012
Seoul National University, Merit-based Scholarship for one year | Mar 2009
Art Council Korea, Scholarship for emerging artists | May 2008
Seoul National University, Merit-based Scholarship for one year | Mar 2003

GROUP EXHIBITIONS (selected)

'Oceans, Earn Names and Fame' National Maritime Museum, Busan | Oct 2013
'Three Values for the Next Generation', SK UX Lab, Seoul | Aug 2013
'Media Art, Practice of Time and Space', Yonsei University Museum, Seoul | May 2013
Seoul International Media Art Biennale (Media City Seoul 2012),
Seoul Art Space GEUMCHEON, Seoul | Sep 2012
Seoul International New Media Festival, Seoul Art Space SEOGYO, Seoul | Apr 2012

VOLUNTEER

Taechung Yahak (Adult Literacy Education Center, Seoul, Korea), Teacher | Jan 2015 - Jul 2016
· Taught Korean to elderly people who are illiterate

SKILLS

User Research Survey, Interview, Contextual Inquiry, Card Sorting, Usability Testing

UX Design Sketch, Balsamiq, Invision, Axure, Adobe Creative Cloud

Coding JavaScript, HTML/CSS, Processing, Arduino, Python

VR/AR development Unity3D(C#), Microsoft HoloLens, HTC Vive

