

# DONGWHI YOO

Master's student in Human - Computer Interaction

🏠 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*

## EXPERIENCE

**Georgia Tech Social Dynamics and Well-being Lab**, Graduate Research Assistant | Jan 2018 - present  
*Advisor: Munmun De Choudhury*

- Work for the Tesseract project, a multi-university research project which aims to understand workplace performance via sensors, social media, and self-reporting
- Lead participant enrollment sessions; distribute and set up smartwatches, blue-tooth beacons, and laptops at their workplaces

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

- Design a dashboard for campus administrators and clinicians, which enable them to look at mental health related data from students' smartphone and social media
- 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

**Institute of Convergence Science at Yonsei University**, Graduate Student Researcher | May 2012 - Dec 2014  
• Facilitated communication between multi-disciplinary teams to create a public art installation in Edinburgh International Festival, Scotland

## RECOGNITION

**Georgia 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

