

# HyeonBeom Yi

## UX/UI Design based HCI Researcher

Last update: January 9, 2024

Up-to-date version of CV is available at

[https://roetry.github.io/my\\_cv](https://roetry.github.io/my_cv)

Google Scholar

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I am a Human-Computer Interaction (HCI) researcher with a focus on User Experience and User Interface (UX/UI) design. I earned my Ph.D. and M.S. degrees from the Department of Industrial Design at KAIST under the guidance of Prof. Woohun Lee. My research primarily revolves around the design of XR (Extended Reality) experiences in targeted contexts. I bring expertise in designing VR game controllers, curating exhibitions using XR technologies, and creating digital augmentations for children's play. These experiences have honed my skills in crafting innovative intersections between the virtual and physical realms. In addition, my recent endeavors include research on leveraging AI technologies to enhance accessibility. I am actively involved in exploring ways to improve UX/UI through the application of cutting-edge AI techniques.

## Professional Experience

2023.09 - Current

### Post-doctoral Researcher at Electronics and Telecommunications Research Institute (ETRI)

UX/UI Oriented HCI Research

2023.03 - 2023.08

### Post-doctoral Researcher at Department of Industrial Design, KAIST

UX/UI Oriented HCI Research

## Education

2018.02 - 2023.03

### Ph.D. in Human-Computer Interaction at Department of Industrial Design, KAIST

Interaction Design

UX/UI Oriented HCI Research

2016.02 - 2018.02

### M.S. in Human-Computer Interaction at Department of Industrial Design, KAIST

Post-doctoral Researcher

UX/UI Oriented HCI Research

2012.02 - 2016.02

### B.S. in Department of Industrial Design, KAIST

UX/UI Oriented HCI Research

# Additional Experience

## Performance

Thousands of performances of my plays have been staged since the end of the 16th century. Many of my greatest plays were performed by the Lord Chamberlain's Men and King's Men acting companies at the [Globe](#) and Blackfriars Theatres.

theater

play

## Poetry

In 1593 and 1594, when the theatres were closed because of plague, I published two narrative poems on sexual themes, *Venus and Adonis* and *The Rape of Lucrece*. I dedicated them to Henry Wriothesley, Earl of Southampton.

poetry

erotic