SEO YEON RACHEL KWAK

kwakrachel.com kwakseo@mit.edu (310) 892-2442

EDUCATION Massachusetts Institute of Technology

Candidate for Bachelor of Science in Art and Design, 2021 GPA 4.8

Relevant Coursework

4.051: The Human Factor in Innovation and Design Strategy

4.032: Design Studio: Information and Visualization

4.500: Design Computation

6.148: Web Programming Class & Competition

CMS.633: Digital Humanities

WORK & EXPERIENCE

TeachBot: MIT d'Arbeloff Lab

Undergraduate Research Intern | Summer 2019

Designed and developed user interface components and educational graphics of TeachBot, a robotic educational tool and curriculum.

KAIST Interaction Lab (KIXLAB)

HCI Research Intern | Summer 2018

Prototyped and tested a Slackbot framework for chatbot developers to use in their prototyping stage. Explored the application of reinforcement learning in discovering chatbot users' needs.

TechX

Marketing Director | May 2019 - Current

Guide branding and marketing decisions for events and projects organized by TechX committees, such as MakeMIT, a makeathon with over 250 participants every year.

MIT Machine Intelligence Community

Graphic Designer | May 2019 – September 2019

Redesigned the MIT MIC website and designed other promotial material, such as posters.

THINK

Marketing | September 2018 - June 2019

Collaborated with fellow marketing team members to redesign the THINK brand and website. Mentored a finalist of the THINK program to help them reach their research objective.

Happy Club

President | May 2018 - May 2019

Organized events that bring simple forms of happiness to the MIT community – whether that be through hot chocolate before finals, or Valentine's Day card making with friends.

SKILLS Software

Adobe Creative Cloud, AutoCAD, Rhinoceros

Languages

HTML, CSS, Javascript & React JS, Python, Korean (fluent), Japanese (intermediate)