

Yeonji Kim

About

yeonjik@umich.edu

yeonji-kim.com

Education

University of Michigan

Expected May 2023 | Ann Arbor, MI

Master of Science in Information

Concentration in HCI, UX Design and Research

Ewha Womans University

03.2015 - 02.2020 | Seoul, Korea

B. Eng. Computer Science and Engineering

B.A. Self-Designed Major: Digital Humanities

GPA: 3.61 / 4.3

Publications

Yeonji Kim*, Kyungyeon Lee*, Uran Oh.
Understanding Interactive and Explainable
Feedback for Supporting Non-Experts with
Data Preparation for Building a Deep
Learning Model. The International Journal of
Advanced Smart Convergence, 9(2), 90-104.
*co-first authors

Yeonji Kim. (2020). Design of Personalized
Machine Learning System for End-Users.
ATE, VOL.10.

Skills

Design

Storyboarding, Wireframing, Information
Architecture, Journey maps & Personas,
Prototyping

Research

Heuristic Evaluation, User Interview, Survey
Design, Usability Testing, Contextual Inquiry,
Data Analysis, Qualitative Analysis

Programming

Python, C, Java, SQL, PHP, JavaScript, HTML,
CSS, Django, Ruby on Rails

Tools

Sketch, Figma, Adobe XD, Adobe Illustrator,
Adobe Photoshop, Invision

Languages

English fluent (TOEFL iBT 111)
Korean native

Work & Research Experience

Duotone | UX Design Intern 04.2021 - Present | Seoul, Korea

Researching and defining problems to enhance user experience in company websites.

Gooroomee | Product Manager 07.2020 - 04.2021 | Seoul, Korea

Designing features and values by improving usability in online meetings and classrooms to enable more dynamic and effective interactions for users, including ministries, schools, and corporations.

Developing storyboards and mock-ups to communicate interactions and design ideas.

Successfully led an end-to-end product cycle and delivered a new video interview system with the flexibility to accommodate business needs, collaborating closely with cross-functional product teams.

HCI Lab | Research Assistant 02.2019 - 10.2019 | Seoul, Korea

Led research on evaluating the effectiveness of interactive and explainable feedback with an assistance tool for building a personalized deep learning model for end-users.

Designed functions and scenarios of the image classification tool and designed the interface.

Conducted user experiments with more than 30 participants. Analyzed data from the user study qualitatively and quantitatively and integrated insights.

Selected Projects

Active Learning Platform | Product Manager SK Group | 11.2020 - Present | Seoul, Korea

Designing and co-creating Active Learning Platform from the beginning—including a live seminar classroom and a course system that would enhance students' understanding and provide a detailed, individualized evaluation of students' performance.

Building mid-fidelity layouts through iterative cycles of stakeholder feedback to facilitate a sophisticated learning management system with rich data collection and analysis features for students and faculty.

Be_com | UX Designer & Developer 06.2020 - 09.2020 | Seoul, Korea

Designed and implemented a digital platform for students to encourage social interactions with peers and facilitate introspection during the pandemic with a mood diary feature and a machine learning model visualizing analysis.

Interviewed 23 teachers and 30 students to understand user needs in school social platforms and synthesized insights into prototypes for key interactions.

A-Chat | UX Designer & Front-end Developer 06.2018 - 08.2018 | Seoul, Korea

Researched and conceptualized a real-time chatbot application for teams with an AI speaker using Raspberry Pi and conducted in-depth interviews.

Proposed UX workflows and UIs. Delivered the design outcome with detailed design specs and implemented to final service.

Honors & Awards

Ewha Capstone Design Expo 3rd place, 2019 Ewha Womans University

Future Fostering Scholarship 2019 Ewha Womans University

Daishin Songchon Scholarship 2019 Daishin Songchon Foundation

Ewha Prime Pitch Day 3rd place, 2018 Ewha Womans University

Haniun 2018 Contest Honorable Mention, 2018 Ministry of Science and Technology