

Yeonji Kim

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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

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

recognition

EWHA Capstone Design Expo

3rd Place, 2019

Future Fostering Scholarship

Award Recipient, 2019

Daishin Songchon Scholarhsip

Spring 2019, Fall 2019

EWHA Prime Pitch Day

3rd Place, 2018

Hanium 2018 Contest

Finalist, 2018

work & research experience

LINE Plus Corp. | Product Management Intern

06.2021 - 08.2021 | Gyeonggi-do, Korea

Designed targeting segments to enhance item recommendation on LINE Gift module, collaborating with project managers, data scientists, and engineers. Analyzed content data and user logs in multiple LINE platforms to understand users and service using SQL and Python.

Duotone | UX Design Intern

04.2021 - 06.2021 | Seoul, Korea

Researched and defined problems to enhance user experience in company websites.

Gooroomee | Product Manager

07.2020 - 04.2021 | Seoul, Korea

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

Proposed and created 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. Built 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.

Ewha Womans University HCI Lab | HCI Researcher

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.

projects

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.

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.