

Yeonji Kim

About

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220-2001, 90, Haemil 3-ro,
Sejong-si, Republic of Korea

Skills

Design

Storyboarding
Wireframing
Information Architecture
Journey maps & Personas
Prototyping

Research

Interviews & Surveys
Usability Testing
Contextual Inquiry
Heuristic Evaluation
Data Analysis
Qualitative Analysis Methods

Programming

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

Tools

Sketch, Figma
Adobe Creative Suite
Invision

Languages

English *fluent* (TOEFL iBT 111)
Korean *native*

Education

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

Work Experience & Research

Gooroomee | Product Manager

07.2020 - Present | Seoul, Korea

Defining features and values by designing user flows in online meetings and classrooms to enable more dynamic and effective interactions. Developing high-level storyboards and mock-ups to communicate interactions and design ideas.
Successfully led 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 Intern

02.2019 - 10.2019 | Seoul, Korea

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

Defined scenarios of the image classification tool and designed the interface.

Designed user study methods and conducted user experiments with more than 30 participants. Analyzed data from the user study qualitatively and quantitatively (Mann-Whitney U-tests, Wilcoxon signed-rank tests, and Kruskal Wallis tests).

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.

Projects

Active Learning Platform (ALP) | Product Manager

SK Group & Gooroomee | 11.2020 - Present | Seoul, Korea

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

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

Be_com | UX Designer & Developer

06.2020 - 10.2020 | Seoul, Korea

Designed and implemented a digital platform for students in online programs to facilitate effective social interactions and encourage engagement within peers and teachers by analyzing mood diary with machine learning model and visualizing results.

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

Collavo | UX Designer

09.2018 - 12.2018 | Seoul, Korea | Academic Project

Proposed system that detects collision risks and responds in real-time to reduce probability of accidents and protects users of smart personal mobility by using V2V communication between vehicles.

Planned scenarios, network architecture of system, and data structures between network entities. Designed prototype of UI images.

A-Chat | UX Designer & Front-end Developer

06.2018 - 12.2018 | Seoul, Korea

Researched and conceptualized AI-based real-time chatbot service and conducted in-depth interviews with IBM employees.

Designed wireframes and the final service using Adobe Illustrator, Photoshop, and Android Studio.

Volunteer Experience

People To People International (PTPI)

09.2017 - 03.2018 | Seoul, Korea

Educated mathematics for elementary school students every week.

Ewha Rotaract

07.2015 - 11.2016 | Seoul, Korea

Educated mathematics, science, and English for financially challenged students and students under probation every week.

Participated and volunteered in fundraiser events with students.

Honors & Awards

Ewha Capstone Design Expo

3rd place, 2019

Future Fostering Scholarship

Ewha Womans University, 2019

Daishin Songchon Scholarship

Daishin Songchon Foundation, 2019

Ewha Prime Pitch Day

3rd place, 2018

Hanium 2018 Contest

Honorable Mention, 2018

Activities

Member | Like Lion

Member | PTPI

Treasurer | Ewha Rotaract

Vice-Chairman of Academic Committee |

Asian Law Students' Association