

Yeonji Kim

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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

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 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

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

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 a personalized deep learning model for end-users.

Defined functions and 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.

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 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 a 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 during the pandemic to facilitate social interactions and encourage engagement within peers and teachers by analyzing mood diary with a 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.

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

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

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

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.