

DONGHWAN KIM

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EDUCATION

University of Michigan – Ann Arbor

Master of Science in Information, UX Research & Design

August 2024 -

Indiana University Bloomington, Luddy School of Informatics, Computer Science, and Engineering

December 2023

Bachelor of Science in Informatics

Cumulative GPA: 3.68 / 4.00

Minor: Human Centered Computing

Major GPA: 3.80 / 4.00

Dean's List: Spring 2019, Fall 2021, Spring 2022, Fall 2022

SKILLS

HCI Design: UX Research, UX Design, UI Design, Wireframes, Advanced Prototyping

Software Languages: Python, PHP, MySQL

Web Development: HTML, CSS, JavaScript, Figma

WORK EXPERIENCE

Yonsei University HCI Lab

Seoul, South Korea

Research Intern

Summer 2023

- Conducted pioneering research with PhD students on the impact of Parkinson's Disease on upper limb functionality, focusing on identifying biomarkers for severity measurement using smartphone technology
- Utilized cutting-edge smartphone technology to gather and analyze data, contributing to the potential identification of biomarkers for Parkinson's Disease severity
- Led the development of customized rehabilitation programs for senile hearing loss based on severity levels, informed by in-depth interviews with 10 patients
- Spearheaded the conceptualization of business models, themes, and prototype for a smartphone app aimed at rehabilitating senile hearing loss, demonstrating proficiency in project management and healthcare technology

678 Corporation

Seoul, South Korea

UX Design Intern

Summer 2022

- Revamped and redesigned website yielding 20% increase in visitor and 23% increase in menu-specific clicks
- Conducted 1000+ person-to-person and online surveys for customer feedback on websites to determine target groups and users
- Gathered, reviewed, analyzed survey data to produce code schemas to implement and utilize in website prototype creation

Product Design Intern

Summer 2021

- Administered primary market research with 100+ person-to-person interviews and online & off-line user surveys to provide product baseline
- Managed the end-to-end process for new packaging material including designing and purchasing
- Conducted on-site store assessment for streamlining packaging process

Seoul Metropolitan Police Agency

Seoul, South Korea

Sergeant / Assistant Drill Instructor, Honorable Discharged

December 2019–June 2021

- Trained 2000+ police officers in radio phonics and best practices for handling protests
- Conducted interviews and surveys with trainees to gather feedback on the training program, identifying areas for improvement
- Compiled and analyzed feedback to generate ideas for enhancing the training camp experience

Fall 2022