

# DONGHWAN KIM

donghwankim0501@gmail.com | 812-320-2114 | <https://www.donghwan0501.com/project>

## EDUCATION

**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, Adobe, 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

## STUDENT INVOLVEMENT

**NeverDises**, *President (August.2022-Present)* *August.2020-Present*

**Kosiers**, *Vice President (2020-2022) / President (December 2022-Present)* *August 2018-Present*

**ALDI Case Competition**, *2nd Place* *Fall 2022*