JeongTak Cho

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EDUCATION

Indiana University Bloomington   Bloomington, IN
Bachelor of Science in Informatics   *05/2024*
Minor in Web Design & Development, Minor in Human-Centered Computing
GPA: 3.513/4.00 │ Major GPA: 3.685/4.00

Yonsei University   Seoul, Republic of Korea
International Summer School   *06/2019 - 08/2019*

Yonsei University Graduate School   Seoul, Republic of Korea
Master's Program in Computer Science   *09/2024 - Current*
GPA: 4.3/4.3

WORK EXPERIENCE

SungKyunKwan University Data Driven Service Design Business Strategy Lab   Seoul, Republic of Korea
Research Intern   *06/2024 - 12/2024*
- Conducted UI/UX research by gathering user feedback through hands-on testing sessions with 20 participants, analyzing their responses to inform and improve the app's design for a more intuitive and user-friendly experience
- Developed a Figma prototype for the Samsung Medical Center application, designed to enhance the patient experience during hospitalization by providing entertaining missions, such as engaging with artwork, exhibitions, and F&B options, with small prizes awarded upon completion
- Developed a coloring feature using p5.js and HTML/CSS for the Samsung Medical Center application, allowing patients who completed the 'Artwork Challenge'—a mission encouraging them to walk around the hospital and view various artworks—to color a provided sketch, which is then displayed on screens in the oncology ward, enhancing patient engagement and experience during their stay

ES Group (Messe Esang)   Seoul, Republic of Korea
IT Department Intern   *09/2020 - 12/2020*
- Conducted UI/UX research (survey) for the "JuJuJu" mobile application using exploratory methods to gather insights and improve user experience for advance ticket reservations at the K-Pet Fair in Korea
- Conducted comprehensive exploratory user testing with approximately 20 participants to validate and refine the application's usability and functionality
- Crafted a refreshed look for the K-Pet-Fair webpage by creating a header and intuitive navigation functions using HTML, CSS, and JavaScript
- Developed an overall design that prioritized user-friendly navigation and aesthetic appeal, ensuring compatibility and responsiveness across different platforms and devices
- Efficiently organized over 10,000 rows of customer data from multiple exhibitions using Excel and Word, utilized to analyze visitor trends

K-Handmade Fair   Seoul, Republic of Korea
Part time associate   *08/2019*
- Assisted about 13 foreign companies and individuals struggling with sales by providing English to Korean translation services, ensuring clear communication and improving sales effectiveness by about 17%
- Provided interpretation services to approximately 30 foreign customers who were having difficulty obtaining product information due to language barriers, including Korean-to-English and Korean-to-Japanese translation

EXTRACURRICULAR ACTIVITIES

Moo-i(無異, Indistinguishable Lives)   Seoul, Republic of Korea
Roadmap Platform for Individuals with Disabilities and Their Families   *08/2024 - Current*
- Conducted interviews with 7 individuals with disabilities to gather information about their general needs and the information they would like to have regarding living in Korea as disabled individuals, which is currently

unavailable

SW Educational Volunteer Group   Seoul, Republic of Korea
Computing&Coding club(CodeWave)   *10/2024 - 12/14/2024*
- Taught computing concepts to 10 elementary school students using real-world examples of Python, computing structure, and Scratch through weekly meetings at the Gangnam District Daechi Library
- Guided students through hands-on Scratch project "Deep Sea Sushi", "Rock Band", and "Paint Box" to introduce programming fundamentals
- Conducted Python workshops, including a Rock-Paper-Scissors game and basic Python grammar activities to make coding engaging and accessible

COMMUNITY SERVICE

Mobile Application Education for Old/Disabled Group   Seoul, Republic of Korea
Volunteer   *08/2024 - Current*
- Delivered hands-on training sessions on modern apps like Instagram and KakaoTalk twice a month, focusing on key features such as Instagram Stories, Direct Messaging (DM), Reels creation, photo editing, and uploading content to profiles, which resulted the number of likes on their posts and stories increased by 10-20
- Guided participants in utilizing the KakaoTalk folder function, teaching them how to efficiently store and organize photos, videos, URLs, and files within the application
- Tailored the learning experience to meet the specific needs of elderly and disabled individuals, ensuring they could confidently navigate and use these digital platforms
- Guided participants through using Android features like creating shortcuts to phone numbers, editing background widgets, registering cards in Samsung Pay, categorizing contacts, and utilizing Samsung's integrated AI
- Actively identified inconveniences within the app to design user-friendly UI/UX that can be easily navigated by users of all ages and backgrounds

VocaliD   Remote
Volunteer   *05/2024 - 10/2024*
- Contributed to the VocalID project by recording and donating voice samples to create custom synthetic voices for individuals with speech impairments, helping to enhance their communication capabilities and improving their quality of life
- Organized and conducted outreach efforts that inspired 15 volunteers to contribute a total of about 40 hours of voice recordings, aiding in the creation of personalized synthetic voices

SKILLS & LANGUAGES

Programming Languages: Python (Advanced), PHP (Advanced), MySQL (Proficient), JavaScript (Intermediate)
Game Development Tool: Unity(Intermediate)
Markup Language: HTML/CSS (Advanced)
Visual Tools: Figma (Proficient), Canva (Proficient)
Microsoft Software: Excel (Advanced), PowerPoint (Proficient), Word (Proficient)
Languages: English (Native), Korean (Native), Japanese(Intermediate)

Portfolio Webpage Link: https://harunohana.github.io/jtcho/