Jiyeon Jung

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Experience

UX/UI Designer   July 2023 - June 2024
M&M Environmental
- Conducted UX research and design iterations for internal applications to optimize technicians' inspection workflows and improve business operations.
- Executed stakeholder interviews, analyzed business data, and engaged in inspection processes to identify pain points and align the application with company objectives and needs.
- Managed the project by gathering user testing feedback, identifying areas for improvement, and prioritizing key functionalities for deployment.

Frontend Developer   January 2024 - June 2024
M&M Environmental
- Implemented frontend functionality using HTML, CSS, and Vue.js, ensuring adherence to UX/UI design guidelines.
- Deployed a Recurring Inspection Service Form for new clients, incorporating comprehensive validation and ensuring responsiveness across all devices, from desktop to mobile.
- Developed an internal service web application using HTML templates and Django, optimizing for performance and user experience.

Publication

Woo, S., & Jung, J. (2024). 'Be': Personalized VR Guidance and Shelter Creation for Mental Health. Proceedings of HCI Korea 2024 Conference (pp. 237-244). The HCI Society of Korea.
- Conducted market research, user research, and in-depth interviews, performed analysis, and designed the UX/UI for a pioneering VR application for mental health treatment using grounding techniques.

Education

Bachelor of Science, Computer Science   February 2018 - May 2022
Stony Brook University

Projects

UX/UI Designer, Frontend Developer   February 2022 - May 2022
2021 Redistricting Gerrymandering Analysis Project
- Designed and implemented UI/UX of a web app that analyzes gerrymandering levels of 2021 Redistricting plans using React, HTML, and CSS, considering users with varying political knowledge.

Skills

Programming:
- Proficient: JavaScript, HTML, CSS, Python, React, Vue
- Intermediate: Java, Git, Ruby, MySQL

Others:
- Figma
- Adobe Products (Photoshop, Illustrator, After Effect), video editing (Final Cut Pro)

Language:
- Fluent in English and Korean