Jongyeon Chae.

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EXPERIENCE.

Dec 2022 - Current

Roche Senior UX Designer

AI medical data abstraction

Established AI-powered data extraction application tailored for heart failure disease documents, facilitating timely access to patient information for healthcare practitioners.

Solely responsible for delivering the MVP design demonstrating ML data extraction, validation, and sharing capabilities. Collaborated with potential customers and cross-functional teams, including ML data science, engineering and product, throughout the process.

IRISe Explorer digital R&D platform

Designed a cloud-based R&D platform that accelerates digital pathology and radiology workflows by leveraging AI algorithm solutions.

Revamped the viewer experience for validating AI-generated results, focusing on scaling the product to support multimodality. Successfully onboarded a new user demographic within the radiology community.

Sep 2021 - Dec 2022

Carnegie Mellon University Product Designer

Designed an accessible control and communication system(Unigo) for autonomous vehicles funded by U.S. Department of Transportation. Led the design of an online simulator to verify accessibility of the system with impaired people via remote user testing.

Dec 2016 - Dec 2020

VinylC UX Designer

Woori bank mobile banking app

Designed the mobile app of a multinational bank to enhance the customer conversion to digital platform, resulting in a 12% increase in mobile sales of Savings and Funds and a total sales growth of 120K KRW.

LG online store consolidation

Led a team of 5 designers to launch LG Electronics' mobile optimized website. Developed the site-wide design guides for the consolidated online store of LG's multiple brands.

SK Telecom mobile app personalization

Redesigned SK Telecom's mobile app to establish the framework of personalized experience for 25M+ users and shipped AI-driven recommendation features for customer support.

EDUCATION.

Aug 2021 - Aug 2022

Carnegie Mellon University

Master of Human-Computer Interaction

Mar 2011 - Feb 2017

Seoul National University of Science & Technology

Bachelor of Design

SKILLS.

UX/UI, Wireframing, Storyboard, Information Architecture, Prototyping, Product Thinking, Figma, Sketch, Adobe Creative Suite(PSD, Ai), Protopie, HTML, CSS, JavaScript