

Peter HyunMyung Yang

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Senior Product Designer with over 8 years of experience leading AI products, enterprise platforms, and data-heavy workflows. Combines product strategy, systems thinking, research, interaction design, and production-code prototyping to turn complex technical problems into clear, scalable product experiences.

EXPERIENCE

JLL (Jones Lang LaSalle) / New York, NY

Senior Product Designer / Mar 2024 - Present

- Led product design for JLL Smart Building Platform 2.0, consolidating three legacy products into one modular platform spanning facility operations, automation, analytics, and reporting.
- Defined the product model, information architecture, navigation, configurable dashboards, and reusable workflow patterns by aligning Product, Engineering, Operations, and three legacy product teams.
- Improved selected core workflow completion time by 30% in limited usability testing and introduced specifications and design QA practices that Product and Engineering estimated improved feature delivery speed by 25%.
- Designed a coordinated AI agent experience across diagnostics, risk management, work allocation, and investment oversight, combining prioritized recommendations with supporting evidence, system reasoning, and human review.
- Created and applied an AI-assisted, production-codebase workflow that generated working prototypes and structured PRDs together, reducing combined Product and Design time by 57% in a measured SBP use case and confirming feasibility before engineering implementation.
- Designed Graph Builder, a self-serve analytics experience that made more than 900 building data points manageable and connected chart creation to saved analyses, sharing, scheduled exports, and transparent AI assistance.
- Reduced selected reporting tasks by 50%, based on limited usability testing and Operations team estimates, and replaced repeated manual data pulls with saved configurations and scheduled delivery.
- Unified schedules, rule parameters, approvals, and bulk setpoint editing across two product generations through reusable automation concepts and portfolio-level controls.

Product Designer / Nov 2021 - Mar 2024

- Designed enterprise products across leasing, sustainability, analytics, and smart building management for commercial real estate users.
- Created accessible data visualization standards adopted by 31 JLL product teams, including 11 chart patterns, five color systems, responsive behavior, and guidance for light and dark themes.

Harvard Graduate School of Design / Cambridge, MA

Teaching Assistant / Jul 2020 - Jun 2021

- Led workshops and critiques that helped graduate students communicate visual concepts, iterate quickly, and strengthen creative judgment.

Hyundai Livart / Seoul, South Korea

Product Designer / Jul 2016 - Jul 2017

- Designed and launched five furniture products through user research, physical prototyping, safety testing, manufacturing collaboration, and product-quality validation.

Design Intern / Apr 2016 - Jul 2016

- Supported new furniture product research and design development through market analysis, concept exploration, material research, and presentation preparation.

EDUCATION

Harvard University Graduate School of Design

Aug 2019 - May 2021 / Cambridge, MA

Master in Design Studies: Art, Design, and the Public Domain

Seoul National University

Mar 2009 - Feb 2014 / Seoul, South Korea

Bachelor of Fine Arts in Industrial Design

Bachelor of Fine Arts in Ceramic Craft

SELECTED PRODUCT WORK

Smart Building Platform 2.0

Led platform consolidation from three legacy products into one modular enterprise experience with shared navigation, workflows, dashboards, and widgets.

AI Agents for Facility Operations

Defined four specialized agents and one shared action model that helps facility teams prioritize risks, investigate evidence, understand recommendations, and act with appropriate human control.

Scaling Data Visualization Across the Design System

Created a practical framework for chart selection, semantic color, accessibility, interaction, and implementation that scaled consistent data visualization across 31 product teams.

Graph Builder for Data Analysis

Designed self-serve analytics workflows for chart creation, reporting, recurring insights, and AI-assisted data exploration.

Aaside

Independently designed and launched a native macOS productivity app with a global shortcut for quick note-taking that keeps your workflow uninterrupted. Features AI-assisted note organization and native window, keyboard, authentication, sync, and localization support using Tauri 2, React, TypeScript, Rust, and Supabase. Live on the Mac App Store.

SKILLS

Product Design

Product Strategy, Interaction Design, Visual Design, Information Architecture, Complex Workflows, Design Systems, Platform Architecture, Accessibility, Data Visualization, Cross-platform Design, Design QA

Research

User Research, Research Synthesis, Usability Testing, Workflow Analysis

Prototyping

Rapid Prototyping, AI-assisted Coding, Production-code Prototypes, Figma, Framer

AI Product Design

AI-Assisted Workflows, Agent Experiences, Human-AI Interaction, Recommendation Systems, Prompt-Driven Experiences

Design Engineering

HTML, CSS, JavaScript, TypeScript, React, Next.js, Tailwind CSS, Tauri, Rust, Supabase