daniel noh

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Digital Skills

Adobe Photoshop Adobe Illustrator Adobe InDesign Adobe Premiere Adobe XD Figma Rhino 3D Grasshopper HTML/CSS

Processing.js R Tableau

Rapidminer

JavaScript (p5)

Other Skills

Woodworking
Bent Lamination
Steam Bending
Laser Cutting
Vaccum Forming
3D Printing
3-Axis CNC Mill
4-Axis CNC Mill

Languages

English Korean Japanese (Beginner)

Achievements

GEE! Learning Games Award Finalist

Epic Metal's Competition Finalist

Louis F. Valentour A'49 Travel Scholarship

Interests

Illustration Musical Theatre UX/UI Design Games

Education

Harvard University | Graduate School of Education Master of Education | 2021-2022 Learning Design, Innovation, and Technology

Carnegie Mellon University | School of Architecture Bachelor of Architecture, Honors | 2016-2021 Minor in Design for Learning Minor in Human-Computer Interaction

Experience

Harvard Graduate School of Education | Cambridge, MA

Research Assistant | Sep 2021-Present

Finding and writing a whitepaper about literature on the affordances of spatial design and organization in learning, under PI Dr. Daniel Wilson in the Project Zero Designing Learning Spaces Lab.

Makerspace Assistant | Sept 2021-Present

Assisting in the management of the Harvard GSE makerspace by monitoring students using digital fabrication systems including laser cutters and 3D printers.

Carnegie Mellon University HCII | Pittsburgh, PA

Research Associate | May 2021-Sep 2021

Designed the preliminary lo-fi, mid-fi, and hi-fi UI for the teacher-facing ClassInSight app and created onboarding decks for incoming/future designers on the team and developed the design language and guidelines for the new ClassInSight K-12 app.

Design Research Assistant | Oct 2020-May 2021

Conducted UX research and created user study protocols on teacher scaffolding for the ClassInSight project under PI Dr. Amy Ogan, advised by Dr. Angela Stewart.

Carnegie Museum of Natural History | Pittsburgh, PA

Center for Anthropocene Studies Intern | May 2020-Aug 2020

Produced, illustrated, and voiced two educational videos about water in the Anthropocene, presented at ALCOSAN's 2020 and 2021 virtual open house and drafted corresponding educational blog posts published in CMNH's monthly newsletters.

Carnegie Mellon University SoA | Pittsburgh, PA

Research Assistant | May 2021-Sep 2021

Designed and initiated the fabrication of swings using steam-bent wood under PI Professor Joshua Bard through the Manufacturing Futures Initiative grant.

Digital Fabrication Assistant | May 2021-Sep 2021

Monitored and assisted students using digital fabrication systems including laser cutters, vacuum formers, a 3-axis and 4-axis CNC-mill, and 3D printers.