

daniel noh

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Digital Skills

Adobe Photoshop
Adobe Illustrator
Adobe InDesign
Adobe Premiere
Adobe XD
Figma
Rhino 3D
Grasshopper
HTML/CSS
JavaScript (p5)
Processing.js
R
Tableau
Rapidminer

Other Skills

Woodworking
Bent Lamination
Steam Bending
Laser Cutting
Vacuum 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 | Feb 2019-May 2020
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 | Aug 2018-Jan 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.