

daniel noh

designer, researcher, educator

thinking about equity, learning,
technology, and creativity

nohdaniel.com
dan.j.noh@gmail.com
dnoh@mit.edu

education

Harvard University
Graduate School of Education
Master of Education
Learning Design, Innovation, and
Technology

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

software

Adobe CC
Figma, XD
HTML/CSS
Rhino/Grasshopper
Processing
Javascript (p5)
Python
R (Statistics)
Tableau

process

Prototyping Methods
Fabrication Methods
Simple Circuitry
Data Visualization
Qualitative User Research
Quantitative Research
Design-based Research
Learning Design
Spatial Design
Game Design

languages

Korean
Japanese (Beginner)

experience

MIT Museum — Cambridge, MA
Museum Education Associate | 2022 - Present

- Facilitating STEAM and design learning experiences for visitors of all ages to foster engagement and meaningful connections to the MIT Museum.
- Designing new drop-in activities and workshops to teach visitors about tinkering, inventing, and creativity.

Harvard University, Graduate School of Education — Cambridge, MA
Research Assistant, Project Zero | 2021 - 2022

- Co-authored a white paper on the affordances of spatial design and physical organization for learning in the Learning Spaces Lab, under Dr. Daniel Wilson.

Makerspace Assistant | 2021 - 2022

- Assisted in the management of the Harvard GSE makerspace by monitoring and teaching students using laser cutters, 3D printers, vinyl cutters, electronics, and soldering stations.

Carnegie Mellon University, HCI Institute — Pittsburgh, PA
Research Associate | 2021

- Conducted and drafted focus group protocols, including co-design prompts, interview questions, and scripts for the ClassInSight project, under Prof. Amy Ogan, advised by Dr. Angela Stewart.
- Developed the design language and guidelines for the ClassInSight K-12 app.

Research Assistant | 2020 - 2021

- Designed the preliminary lo-fi, mid-fi, and hi-fi UI for the teacher-facing ClassInSight app and created onboarding decks for future designers on the team.

Carnegie Museum of Natural History — Pittsburgh, PA
Museum Education Intern | 2020

- Produced, illustrated, and voiced two educational videos under the Center for Anthropocene Studies about water in the Anthropocene, presented at ALCOSAN's 2020 & 2021 open house.
- Published corresponding educational blog posts published in CMNH's monthly newsletters and website.

teaching

Harvard University, Graduate School of Education — Cambridge, MA
Teaching Fellow | 2022 - Present

- Leading lectures and class discussions on data visualization and the implementation of data in education for the graduate-level course, EDU T514 Multi-Modal Learning Analytics under Prof. Bertrand Schneider (S2023).
- Prepared lectures on design-thinking and constructionism and led technical labs on fabrication for the graduate-level course, EDU T519 Digital Fabrication and Making in Education under Prof. Bertrand Schneider (S2022 & F2022).