ROSE H KIM

INDUSTRIAL DESIGNER

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Hard Skills

Digital Software:

Cinema 4D, Rhinoceros 3D, Solidworks, Fusion 360, Keyshot, ZBrushCore Mini, Figma, Adobe Premiere Pro, Adobe After Effects, Adobe Aero, Adobe Illustrator, Adobe Photoshop, Unity (AR)

Programming experience:

Open Processing, p5js, Python, Processing, Pyret

Craftsmanship:

Digital: Product Photography

Woodworking: Hand Tools, Machines

Metalsmithing: Hand Tools, Machines, Mechanical Soldering, Jewelry Metalsmithing

Prototyping: Blue Foam, Yellow Foam, Foam Core, Clay, Recycling

Soft Goods Engineering: Industrial Machine, Household Machine, Hand Sewing, Clothes & Utility Bag

Drawing and Painting: Oil Painting, Acrylic Painting, Pastel Drawing, Charcoal Drawing, Stage Makeup, and Set Painting for musicals

Soft Skills

Pitch perfect

Problem Solving
Details
Communication
Ideation
Relating and connecting
experiences
Creativity
In-person research
Teamwork
Dreams innovative ideas in
sleep

Education

Rhode Island School of Design (RISD), PVD, RI, USA BFA Industrial Design 2023' Current GPA: 3.78/4.00

Ewha Womans University Fall 2022, Seoul, Korea

User Interface Design Visual Branding System Design Startup Training Digital Modeling II - Fusion 360

Brown University Spring 2022, PVD, RI, USA

CSCI 0111: Computing foundations - data

Experience

Art teacher at ArtLab

Korea, fall 2022

I taught about 20 high school students who were going to study abroad in the US. Many students were aiming to apply to be Industrial Design Major in art schools and universities. My lessons included practical ideation processes, design cycle, and artistic skills that are not only hands-on, but also digital. I have taught them how to use Cinema 4D, Solidworks, and a little bit of After Effects and Adobe Illustrator on the side as well. I am still in contact with many students and keeping up with solving their technical difficulties in 3D modeling.

Industrial Design Intern for Consumer Product at Clocky

LA, CA, spring 2021 (remote)

I was responsible for researching, ideating, sketching, and 3D modeling for a new product launch. We had a new project of building a model house in LA. I was in charge of the material research and market research for specific home quality goods, such as humidifiers and UV phone sanitizer.

Makeathon IDSA (Industrial Design Society of America)

3rd Place in the 'Connecting the Dots' Contest 2020

What I realized from this makeathon is that not everyone has to major in design or art in order to create. Although only one team member(a new sophomore student) was majoring in a field related to design, we all had creatively found our roles and accomplished them by the end of the project. We came up with designs of chairs that bring people together, as the main theme of this competition was 'Connecting the Dots'.

Leadership

Bric(Brown RISD Innovation Community), PVD, RI, spring 2021 ~ current BRIC member, E-board member(social media manager, Outreach Chair and Curriculum Supporter)

Starting from a member of the club, I have created a project from scratch in a team of 3, presenting with a Figma prototype of fashion sustainability evaluator at the end of the first semester. From second semester, my position has been promoted to the E-board member, creating the social media for the club to advertise and raise awareness of our activities. During this time, me and the co-president of the club rebranded the club's identity to sustainability based interdisciplinary studies with concentration in biomaterial experimentation. We decided to host workshops and guest speaker lecture series at school, providing and connecting students with materials, resources, and people. After the rebranding, I have changed my position to Outreach Chair and Curriculum Manager. I reached out to companies and professors as guest speakers. As a Curriculum Manager, I have hosted workshops of Eggshells, Kombucha, and more biomaterial experiments. Currently, I have expanded my role to cooperate with the Marketing team as well.

Awards

Honors Designation Graduation 2023 Honors Student: Spring 2022, Fall 2021, Spring 2021, Fall 2020 IDSA Makeathon 2020 Connecting the Dots: 3rd place

Extracurricular

BRIC 2021-Current - E-board Outreach Chair Regenerative Earth Collective 2022 RISD Figure Skating 2022 - Eboard Social Media Chair BRGD Game Developer's club 2019-20 POSE Pre-Orientation Service Experience 2019