

Yaekwon Lee

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Skills		
Disciplines	Product Design - CAD - Prototyping - Model Making - 3D Printing - Metal Fabrication - HCD - Design Thinking - Biodesign - Creative Direction - Usability Testing	
Programs	Rhino - Fusion360 - SolidWorks - KeyShot - Arduino - nTop - SketchUp - Figma - Adobe Creative Suites - Webflow	
Soft Skills	Cross Functional Collaboration - Problem Solving - Visual & Verbal Communication - Rapid Iteration & Prototyping Mindset	
Education		
	Rhode Island School of Design B.F.A. Industrial Design	Sep 2021 - Current Providence, RI
	Michigan State University B.A. Economics Global Ambassador Scholarship	Sep 2019 - May 2020 East Lansing, MI
Experience		
	Republic of Korea Army Sergeant - Managed logistics and supply systems to improve operational efficiency - Awarded First-Class Soldier	Oct 2023 - Apr 2025 Hwacheon, South Korea
	Uclick UI design Intern - Created interactive prototypes to improve visual hierarchy and user flow - Designed digital interfaces for education-based applications	Jun 2023 - Jul 2023 Seoul, South Korea
	DUGA CNC Architects & Associates CAD Design Intern - Produced 3D renderings for architectural components - Conducted research on generative design process	May 2022 - Jun 2022 Seoul, South Korea
	EF, Marketing Dept. Branch Office Marketing Intern - Managed official blog and designed visual marketing materials - Created promotional posters and written content	Jun 2019 - Aug 2019 Seoul, South Korea
	St.Mary's Hospital Marketing Intern Designing illustrated pamphlets for pediatric patients	May 2017 - July 2018 Seoul, South Korea
Activity		
	Hyundai Motor Group Biodesign Practicum Student Member - Conducted iterative CAD refinement (Rhino/Fusion) to evaluate mechanical behavior, assembly logic, and tolerance adjustments while collaborating with engineers and designers to translate biomimicry concepts into manufacturable product directions. - Developed functional prototypes using 3D printing and rapid model-making to test biodesign-driven product concepts.	Sep 2025 - Current Rhode Island School of Design
	Humanitarian Innovation Design (Samsung, YSAT, KOICA) Student Member - Worked with NGOs and refugees to identify digital education shortcomings. - Collaborated with refugees to design a solution that satisfies their unique needs. - Designed and developed a web-based synthesizer that teaches music theory.	Feb 2023 - May 2023 Rhode Island School of Design
	Student Council Treasurer Oversaw budgeting and financial planning for student activities	Jan 2023 - May 2023 Rhode Island School of Design
	Team Budgetty Leader Led a design project to visualize budgeting tools for better financial management	Apr 2022 Rhode Island School of Design
	Korean Marketing Club, Board Member Board Member Designed promotional materials, including posters for Motorcars (car dealership)	Oct 2019 - Feb 2020 Michigan State University