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TAEHOON PARK

Aug. 2023 - Aug. 2024

Industrial Design Engineer

Brown University *Providence, RI*

- Led medical device concept visualization and human factors at The Tripathi Laboratory for Microfluidic Diagnostics & Biomedical Engineering, ensuring manufacturability and marketability.
- Successfully developed and delivered project concepts for an automated tissue dissociation device along with animation resulting in receiving 50k+ funding from Revvity and Brown University (BBII fund).

Sep. 2018 - Apr. 2023

Industrial Designer

Veloce Engineering *Oxford, CT*

- Delivered exceptional industrial design (ID) services including market/end-user research, product concept sketching, 3D CAD development, photorealistic rendering, and presentations, resulting in positive client and market feedback.
- Successfully managed various ID projects from concept to production in collaboration with the lead industrial designer across various product categories, such as housewares, small kitchen appliances, industrial products, medical devices, and packaging, and launched 10+ products to the market
- Successfully worked with a broad range of clients including in-house product development teams, entrepreneurs, and inventors. Client examples: R&D teams at Unilever, Medtronic, Cooper Surgical, Edgewell, Cuisinart, and ID team at Assa Abloy
- Developed iterative prototypes efficiently by utilizing internal resources, such as SLA 3D printing and urethane casting, to verify design feasibility and cost-effectiveness.

Jun 2017 - May 2018

Industrial Design Intern

Stanley Black & Decker *Southington, CT*

- Worked in close partnership with cross-functional teams, including Marketing, Branding, Engineering, and Packaging, to deliver cohesive and effective design solutions.
- Went the extra mile by taking on "double duty" responsibilities, supporting both the Hand Tools Innovation team and the Global Industrial Design team, and launching 2 new hand tools within budget and on time.
- Successfully executed and led ground-up industrial design projects for the DeWALT and Stanley brand products from concept to production, resulting in positive customer feedback and reviews.

Jul. 2023 - May 2024

M.A. in Design Engineering

Brown University

Providence, RI

- Brown+RISD Joint Degree Program

Jul. 2023 - May 2024

M.A. in Design Engineering

Rhode Island School of Design (RISD)

Providence, RI

- Brown+RISD Joint Degree Program

2015 - May 2018

B.S. in Industrial Design

University of Bridgeport

Bridgeport, CT

- IDSA Student Chapter
- Magna Cum Laude

2012 - 2015

Industrial Design

Kon-Kuk University

South Korea

- Served Korea Military 2012-2014
- Transfer Student

Industrial Design

- Product Development
- Concept Development
- Design Language Dev.
- Human Factors
- Ergonomics Dev.
- Digital Sketching
- Rapid Prototyping
- CMF Design & Dev.

Design Thinking

- Human-centered Design
- User-centered Design

Systems Design

Design Strategy

Initial Mechanism Design

Manufacturing

- Initial DFMA
- Plastic Part Design
- Metal Part Design
- 2D Drawing

UI/UX Design

Solidworks

- Advanced Modeling: Surfacing, Parametric

Keyshot

- Rendering, Animation

Adobe CS/CC

- Photoshop, Illustrator, InDesign, Lightroom, Premiere Pro

Sketchbook/Procreate

Figma

2024 International Design Awards (IDA), Bronze

2024 IHA Global Innovation Awards (gia), Finalist

2023 Hazeltine Grants in Engineering, Brown Univ.

2023 IHA Global Innovation Awards (gia), Finalist

2022 GOOD DESIGN Awards, Winner

2021 GOOD DESIGN Awards, Winner

2020 International Design Awards (IDA), 2 Gold & Silver

2020 A' Design Award, Iron

2020 Indigo Award, Silver & Bronze

2018 IDSA Student Merit Award (SMA), Winner & Northeast SMA, Finalist

2018 Academic Achievement Award in Industrial Design, Univ. of Bridgeport

2017 Spark Design Award, Finalist

2016 Spark Design Award, Finalist

2016 Auto Safety Competition, 3rd place