

949.375.9493

parkth0216@gmail.com

www.taehoonpark.com

# 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 funding from Revvity and Brown University (BBII fund).

Sep. 2018 – Apr. 2023

## Industrial Designer

**Veloce Engineering** Oxford, CT

- Delivered exceptional industrial design 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 and launched various industrial design projects from concept to production across various product categories, such as housewares, small kitchen appliances, industrial products, medical devices, and packaging, in collaboration with the lead industrial designer.
- Successfully worked with a broad range of clients including in-house product development teams, entrepreneurs, and inventors. Client examples: Unilever R&D team, Medtronic R&D team, Cooper Surgical R&D team, Edgewell R&D team, Cuisinart R&D team, Assa Abloy Industrial Design team, and many more.
- 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** 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