

# SUJIN JUNG

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## WORK EXPERIENCE

*Product Engineer* at Newell Brands [Deerfield, MA] July 2018 – July 2020

- Managed new program launches for up to 100 products per season in the Research & Development Department
- Tested all fragrance products within the Yankee Candle portfolio to confirm stability in extreme conditions
- Led the technical execution of projects by delivering engineering suggestions and ideas

*Co-op* at Electrolux Cold Technology Center [Anderson, SC] August 2015 – May 2017

Ice and Water Systems Engineering

- Modeled different ice dispenser designs on SolidWorks in ways to save space and energy
- Constructed and tested current product parts to compare with those from competitors' models

## EDUCATION

**Tufts University** School of Engineering, Gordon Institute [Medford, MA] September 2020 – May 2021

*Master of Science in Innovation & Management*

**Georgia Institute of Technology** Woodruff School of Mechanical Engineering [Atlanta, GA] August 2013 – May 2018

*Bachelor of Science in Mechanical Engineering & Minor in Industrial Design*

## ACADEMIC EXPERIENCE

New Product Innovation [Medford, MA] September 2020 – May 2021

- Built a gaming platform for children who are physically impaired to bridge the social gap among all children
- Directed focus on mitigating emotional pain points of families with children who have physical limitations

Senior Design Capstone [Atlanta, GA] January 2018 – May 2018

- Improved the ingress and egress experiences of autonomous fleet vehicles for the wheelchair-bound users by implementing lift and ramp mechanisms into General Motors' vans
- Designed the interior layout and constructed ideal door and lift mechanisms for those who are physically impaired
- Developed CAD models based on Industrial Design intent to transform concepts into manufacturing specifications

Design Sketching [Atlanta, GA] August 2017 – December 2017

*Student Rank: 1*

- Integrated various sketching techniques and tools to develop aesthetic design innovations
- Made alterations and advancements on existing products and presented detailed solutions for the audience

## CAMPUS LEADERSHIP

President of Georgia Tech Korean Mechanical Engineers (GT KME) | August 2017 – May 2018

- Organized academic and social events for ME students to come together and widen their connections

*Student Assistant* at the Office of Undergraduate Admissions at Georgia Tech | May 2015 – August 2015

- Conversated with prospective and undergraduate students to answer questions about admissions at Georgia Tech

Alpha Phi Iota Mu Chapter | August 2014 – May 2018

- Participated in Philanthropy work supporting Women's Heart Health and played in the Intramural Soccer Team

## FOREIGN LANGUAGES

Fluent in Korean  
Conversational in Spanish  
Beginner in Japanese

## MECHANICAL SKILLS

Band Saw    Lathe  
Drilling    Micrometer    Miter  
Drill Press    Mill    Saw

## SOFTWARE PROGRAMS

AutoCAD    Inventor    Microsoft Office    Processing  
CREO    Java    MyRIO VI    SolidWorks  
Illustrator    Matlab    Photoshop