



Sungbum Park

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Experience

Armstrong Robotics - Industrial Designer (Robotics Hardware)

Mar 2021 - Present, San Francisco

- Designed robotic products and systems deployed in commercial environments
- Led industrial design including product form, UX, and brand expression
- Bridged industrial design, mechanical engineering, and software teams
- Developed hardware components and prototypes for robotic systems

Whipsaw - Industrial Design Intern

Mar 2020 - Feb 2021, San Francisco Bay Area

- Contributed to multiple industrial design consultancy projects for consumer technology products
- Participated in concept development, design refinement, and visual presentations for client reviews

LDA - Industrial Design Intern

May 2018 - Aug 2018, Irvine

- Developed product concepts and 3D CAD models for consumer products and audio devices
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Education

ArtCenter College of Design - B.S. in Product Design

Apr 2019, Pasadena

- Focused on consumer product design using a human-centered design approach
- Selected projects exhibited at the ArtCenter Williamson Gallery (2015–2019)

Korea University - B.S. in Mechanical Engineering (ABEEK)

Feb 2015, Seoul, South Korea

- Studied engineering fundamentals in physics, mathematics, and materials science
 - Designer in the robotics club *KAsimov*; participated in the Korea Intelligent Robot Contest (Gold Prize)
 - Recipient of Full Tuition Scholarships from the Korean Student Aid Foundation (2009–2013)
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Awards

KODA iF Design Award, Red Dot Award, DFA Awards Bronze, IDEA Finalist, IDA Awards Gold (2021)

Deco Voice X20 iF Design Award, CES Innovation Award, Red Dot Award, IDA Awards Silver (2021)

Patents

System and Method for a Commercial Dishwashing Robot (Patent Pending)

System and Method for a Collapsible Self-Storing Robot (WO2023205235A1, 2023)

Skills

Design & Engineering Industrial Design, Mechanical Design, Robotics Hardware, Electromechanical Systems, Kinematics Modeling, Human-Centered Design

CAD & Software SolidWorks, Rhinoceros, KeyShot, Figma, Adobe Creative Suite

Prototyping & Fabrication 3D Printing, Rapid Prototyping, CNC Machining, Milling, Lathe, Laser Cutting

Languages Korean, English