

Sanghyun Lee

Product + UX Designer

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EDUCATION

University of Michigan, School of Information

Master of Science in Information,
Human Computer Interaction | Apr. 2020

University of Michigan, Stamps School of Art & Design

Bachelor of Fine Arts,
Industrial Design | Apr. 2016

Relevant Courses

Contextual Inquiry, Interaction Design,
Industrial Design, Product Design,
Complex Website Design, Programming:
Python, Physical Computing

HONORS & AWARDS

Winner and Scholarship Recipient of Stamps Creative Work Award

University of Michigan | May. 2015

Dean's List

University of Michigan | Dec. 2014

TOOLBOX

Design

Sketch
InVision
Framer
Principle
Balsamiq
Zeplin
Photoshop
Illustrator
InDesign

Build

HTML5
CSS3
JavaScript
jQuery
Python
Raspberry Pi
Arduino
Rhino 3D
Keyshot

EXPERIENCE

DocNetwork | UX Designer

Sept. 2018 - Present | Ann Arbor, MI

Developing a health form builder tool for 9 account managers to minimize errors in medical records by providing a version control system and separating the in-progress and production environments

TmaxOS Inc. | UX Designer

Jun. 2017 - Jun. 2018 | Seongnam, South Korea

Enhanced performance of 36 UI components with TOP IDE to leverage the development productivity by simplifying the process of two-way data binding and event-handling

Launched a Tmax Design System team to fix the level of inconsistency and fragmentation, and to manage UI designs at scale for 12 TmaxOS applications and 5 Tmax Office products

IBM Design | UX Research Intern

Sept. 2016 - Nov. 2016 | Austin, TX

Streamlined IBM's proactive acquisition processing time by 22.2%, which carried the projected value of \$1 billion by implementing the data automation and facilitating collaboration between business units

Developed research questions and facilitated user interviews with 3 stakeholders and 11 users to identify the main concerns with the current acquisition process

Reverie | Industrial Designer

Jan. - Apr. 2015, Sept. - Dec. 2015 | Bloomfield Hills, MI

Reduced 1/3 of Reverie's original manufacturing cost by innovating a new thermal adjustability system that used a thermoelectric cooler and meets the determination of 3 major sleep factors: thermal, orientation, and weight distribution

School of Public Health, UM | Product Designer

May. 2015 - Aug. 2015 | Ann Arbor, MI

Independently discovered a design solution for protective wear specific to the doffing procedure in an Ebola Outbreak by developing a doffing sticker for nurses to avoid direct contamination

Distributed doffing stickers to help prevent healthcare worker self-contamination in Ghana