

Sanghyun Lee

User Experience Designer

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EXPERIENCE

Twigfarm | UX Designer

July. 2020 - Present | Seoul, South Korea

Transforming translation experience for translators with challenges in extracting precise meaning of source text by untangling interconnecting system of connotations and cultural references

University of Michigan | Graduate Student Instructor (TA)

Jan. 2019 - May. 2020 | Ann Arbor, MI

Led graduate and undergrad students to help understand how to develop websites (HTML5, CSS3, JavaScript, jQuery) and design for accessibility with POUR principles for the third consecutive semester

Google | UX Design Intern

May. 2019 - Aug. 2019 | Mountain View, CA

Designed a new Google Lens Transit experience for 40M tourists to help reduce transit anxiety by translating and providing first person navigation, as well as utilizing machine perception (AI) and AR capabilities

DocNetwork | UX Designer

Sept. 2018 - Dec. 2018 | Ann Arbor, MI

Developed an internal health form builder for 13 account managers who handle 400 profiles on average to help minimize errors in medical records

TmaxOS Inc. | UX Designer

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

Established a new visualization system for dynamic data to control, display, and reflect information that users need within the documents by synchronizing updated information automatically

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 \$1B by implementing the data automation and facilitating collaboration between business units

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

EDUCATION

University of Michigan, School of Information

Master of Science in Information,
HCI & Data Science | May. 2020

University of Michigan, Stamps School of Art & Design

Bachelor of Fine Arts,
Industrial Design | Apr. 2016

Relevant Courses

Interaction Design
Web Design and Development
Web Accessibility
Applied Machine Learning
Info Visualization
Data Mining
AR/VR Experience Development

TOOLBOX

Design

Sketch
InVision
Principle
Balsamiq
After Effects
Zeplin
Photoshop
Illustrator
InDesign

Build

JavaScript
jQuery
Python
Pandas / Seaborn
Scikit-learn / Numpy
Altair / Tableau
networkx
A-Frame
Unity / C#