Sanghyun Lee

User Experience Designer

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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, Website Design Development and Accessibility, Data Manipulation and Analysis, Applied Machine Learning, Info Visualization, Networks, Data Mining, Big Data, Developing AR/VR Experiences

HONORS & AWARDS

Winner and Scholarship Recipient of Stamps Creative Work Award

University of Michigan | May. 2015

Dean's List

University of Michigan | Dec. 2014

Squad Leader (Sergeant)

Republic of Korea Army | May. 2012 - Feb. 2014

TOOLBOX

Design	Build
Sketch	JavaScript
InVision	jQuery
Principle	Python
Balsamiq	Pandas / Seaborn
After Effects	Scikit-learn / Numpy
Zeplin	Altair / Tableau
Photoshop	networkx
Illustrator	A-Frame
InDesign	Unity / C#

EXPERIENCE

University of Michigan | Graduate Student Instructor (TA)

Jan. 2019 - Present | Ann Arbor, MI

Leading 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

Established a strong foundation for a new Google Lens 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

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 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 $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

Republic of Korea Army | Squad Leader (Sergeant)

May. 2012 - Feb. 2014 | Hongcheon-gun, South Korea

Selected and contributed as a squad leader to lead a squad of five soldiers in 11th Mechanized Infantry Division