

Sanghyun Lee

User Experience 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

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

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

Sketch
InVision
Principle
Balsamiq
After Effects
Zeplin
Photoshop
Illustrator
InDesign

Build

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

EXPERIENCE

University of Michigan | Graduate Student Instructor (TA)

Sept. 2019 - Present, Jan. 2019 - Apr. 2019 | Ann Arbor, MI

Leading graduate and undergrad students to help understand how to develop websites (HTML, CSS, JS, jQuery) and design for accessibility with POUR principles for the third consecutive semesters

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 computer vision 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

EXTRACURRICULARS

The Designers of Interactive, Intelligent, Internet of Things

Sept. 2018 - Present

A group of UM faculty and students who are passionate about creating an immersive environment where people interact with digital information and physical artifacts

MiRocle (Michigan Rock Climbing)

Aug. 2015 - Present

A group of rock climbers who love to explore and crave the rush of adrenaline at the top