

# 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

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## 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

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## 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#

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## 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

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## 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