

# Sanghyun Lee

UX Designer + Rock Climber

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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,  
Product Design, Complex Website  
Design, Developing AR/VR Experiences,  
Programming: Python, Data Manipulation  
and Analysis, Physical Computing

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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  
Zeplin  
Photoshop  
Illustrator  
InDesign

### Build

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

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## EXPERIENCE

### University of Michigan | Graduate Student Instructor

Jan. 2019 - Present | Ann Arbor, MI

Teaching assistant for SI 339 Web Design, Development, and Accessibility

Instructing 47 students to help understand how to develop websites and design  
for accessibility with POUR principles

### DocNetwork | UX Designer

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

Developed an internal health form builder tool 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 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

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## EXTRACURRICULARS

### The Designers of Interactive, Intelligent, Internet of Things

Sept. 2018 - Present

A group of faculty and students at the University of Michigan who are passionate  
about creating an immersive environment where people seamlessly 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