

# Woo Jin Lee (Aaron)

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🔗 [aaron-wj-lee.webflow.io](https://aaron-wj-lee.webflow.io) | 🔗 [Google Scholar](#)

## EDUCATION

AUGUST 2021

Carnegie Mellon University (CMU),  
School of Computer Science

*Master of Human-Computer Interaction*

FEBRUARY 2020

Korea Advanced Institute of Science and  
Technology (KAIST)

*Bachelor of Science*

*Industrial Design, Computer Science (Double Major)*

## SKILLS

### Programming

Java, C#, C++, Python

HTML / CSS

Javascript

Processing

### Prototyping

Unity

Figma

Webflow

Arduino

Voiceflow

### Design

Adobe Creative Suite

Fusion 360

Maya

### Data Analysis

Survey Methodology

CSV, JSON, XML

### Languages

Native English and Korean Speaker

## AWARDS & HONORS

2021

ACM Conference on Tangible,  
Embedded and Embodied Interaction  
(TEI)

*Best Paper Award*

2020

ACM Symposium on User Interface  
Software and Technology (UIST)

*Best Paper Award*

## EXPERIENCE

MAY 2022 - PRESENT

Product Designer

*Varian Medical Systems*

- Providing UX support for quality assurance solutions across various radiation oncology treatment products.

JANUARY 2021 - AUGUST 2021

Design Lead

*InterDigital, Carnegie Mellon University*

- Anticipated novel digital content experiences and complementary emerging technology that could be feasible in the next 3 years.
- Conducted user sessions and facilitated design activities with clients to ideate on synthetic media with future facing sentiments.
- Designed user interface and interaction of digital assets.

OCTOBER 2020 - DECEMBER 2020

Service Designer

*The Home Depot, Carnegie Mellon University*

- Analyzed the current product-service ecosystem through service design tools and practices.
- Identified opportunity spaces for potential new services while negotiating value propositions for both user and client.
- Leveraged client engagement and collaborative discussions to iterate on design decisions.

SEPTEMBER 2018 - MAY 2020

Intern

*MAKinteract Lab (HCI Research Lab)*

- Designed and developed design tool for circuit prototyping.
- Authored and co-authored research papers with colleagues and other international collaborators. (Refer to Google Scholar)

## PROJECTS

MAY 2021 - JUNE 2021

■ UX Designer

■ *American Expediting*

- Redesigned the main website for American Expediting.
- Presented design recommendations based on heuristic evaluation, usability testing, and brand effectiveness.
- Produced responsive web design with element level interactivity, ready for extraction of prototype quality code.