

Doae Kim

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EDUCATION

University of Michigan -- Ann Arbor

Bachelor of Science in Information User Experience Design path

08/2021 - Present

Ann Arbor, USA

Courses

- Web Design, Development, and Accessibility
- Putting the H in HCI
- Data-Oriented Programming (Python)

Washington State University

Bachelor of Business Administration

08/2019 - 05/2021

Pullman, USA 3.96/4.0 GPA

Courses

- Introduction to Statistics

WORK/ RESEARCH EXPERIENCE

Research on Developing fast and Unbiased Computer Vision Algorithms

University of Michigan Transportation Research Institute (UMTRI)

10/2021 - Present

Ann Arbor, USA

Achievements/Tasks

- Label two hours of videos and images to develop training datasets for CV algorithms
- Discuss weekly various learning topics, including the goals of the study and background in computer vision and motor algorithm

Internship

LG Service Center

05/2020 - 09/2020

Achievements/Tasks

- Promoted a new LG products at a TV shopping channel with a supervisor on behalf of interns
- Conducted survey on new product satisfaction with over 100 customers, analyzed it, and presented improvement direction at weekly meetings

PROJECTS

[The impact of human behavior on the design of interactive systems] Compared the Super8 and Ritz Carlton websites to analyze how their designs impact human capabilities and behavior and sketched modifications (2021)

[Python project] Scraped data taken from Goodreads.com, cleaning it, and extracting information from it (2021)

EXTRACURRICULAR ACTIVITIES

UI/UX Bootcamp (Business + Tech Literacy Download 2021) (10/2021)

- Experienced hands-on experience to learn the fundamentals of Back End development through Python coding

HTML CSS Bootcamp at Ross School of Business (10/2021)

- Learned to design with Adobe XD for effective product design
- Understood HTML and CSS coding basics

Student Government (03/2016 - 02/2018)

- Committee & Class president
- Pre-researched the field experiential learning sites and decided by visiting them in advance before the actual event
- Constructed the monthly volunteer activity system in the school
- Led all classmates for Sungwon Chorus contest

Library Club (03/2016 - 02/2018)

- Established all-night reading contest to create an opportunity to share thoughts after reading for a long time
- Had a presentation for using the school library and for announcing the importance of reading on behalf of the school
- Selected recommended books and hold a book market in the school to make people in town engage in reading

VOLUNTEER ACTIVITIES

Volunteer at Incorporated Association (03/2016 - Present)

Organized the group for monthly volunteering and supported all works for intellectual disabled people

Volunteer at Hongchen Farming Corporation (03/2018)

Helped with recovery work by finding rural areas damaged by flooding

LANGUAGES

English

Full Professional Proficiency

Korean

Full Professional Proficiency