

Doae Kim

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EDUCATION

University of Michigan – Ann Arbor

Ann Arbor, MI

Bachelor of Science, Major in Information, Minor in Entrepreneurship

08/2021 – Present

- Coursework: Web Design, Development, and Accessibility (SI 339), Data-Oriented Programming (SI 206), Putting the Human in Human Computer Interaction (SI 388)

Washington State University

Pullman, WA

Bachelor of Business Administration | GPA: 3.96/ 4.0

- Coursework: Introduction to Stat Methods (STAT 212), Calculus II

SKILLS

Programming Language: Python, Java, HTML, CSS, JavaScript, Handlebars, Bootstrap, SQL |

Language: English, Korean | **Technical Skills:** Adobe Photoshop, Adobe Illustrator, Figma

WORK/ RESEARCH EXPERIENCE

University of Michigan Transportation Research Institute (UMTRI)

Ann Arbor, MI

Undergraduate Researcher

10/2021 - Present

- Researched on Developing fast and Unbiased Computer Vision Algorithms
- Labeled two + hours of videos and images to develop training datasets for CV algorithms, collaborating with five other researchers
- Discussed weekly various learning topics, including goals of study and background in computer vision and motor algorithm and motivated team members

LG Service Center

South Korea

Product Management Intern

05/2020 - 09/2020

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

PROJECT EXPERIENCE

Open Storm User Experience with Environmental Sensing & Data

11/2021 - Present

By Dr. Branko Kerkez & Faculty Engineering/Arts Student Team (FEAST)

- Deployed sensors, interpret one of the largest sensor testbeds in the United States, and learn how communities interact with environmental sensor devices, data, and information
- Managed new technologies such as wireless sensors and robotics, and data has potential to transform urban environments
- Created scalable management resources and solutions for the Huron River Watershed and the Clinton River Watershed

The impact of human behavior on the design of interactive systems

10/2021

- Compared the Super8 and Ritz Carlton websites to analyze how two websites' designs impact human capabilities and behavior and sketched modifications

Data Scraping from Goodreads.com – Python

09/2021

- Wrote functions scrapes data taken from Goodreads.com, cleaning it, and extracting information from it

LEADERSHIP & EXTRA-CURRICULAR

UI/UX Bootcamp (Business + Tech Literacy Download 2021) (10/2021) | HTML CSS Bootcamp at Ross School of Business (10/2021) | Student Government (**President**, 03/2016 - 02/2018) | Library Club (**President**, 03/2016 - 02/2018) | Volunteer at Incorporated Association (**Leader & Founder**, 03/2016-Present)