Doae Kim

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EDUCATION

University of Michigan – Ann Arbor   *Ann Arbor, MI*
Bachelor of Science in Information User Experience Design Path   *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
   • Discussed weekly various learning topics, including the goals of the study and background in computer vision and motor algorithm

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)
   • Deploy sensors, interpret one of the largest sensor testbeds in the United States, and learn how communities interact with environmental sensor devices, data, and information
   • Use new technologies such as wireless sensors and robotics, and data that has the potential to transform our urban environments
   • Provide 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 their designs impact human capabilities and behavior and sketched modifications

Data Scraping from Goodreads.com – Python   *09/2021*
   • Wrote functions that scrapes data taken from Goodreads.com, cleaning it, and extracting information from it

LEADERSHIP & EXTRACURRICULAR

UI/UX Bootcamp (Business + Tech Literacy Download 2021) (10/2021) | HTML CSS Bootcamp at Ross School of Business (10/2021) | Student President (03/2016 - 02/2018)