

Jun Cha

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Education

University of Wisconsin-Madison, College of Letters and Science

B.S. Computer Science and Data Science

GPA 3.65/4.00

Madison, WI

Expected May 2024

Skills

Programming Languages: Python, Java, C, C++, R, HTML, CSS, JavaScript,

Coursework: Operating Systems (C), Artificial Intelligence (Python), Algorithms, Matrix Method in ML

Awards and Recognition: UW-Madison Dean's List (2020, 2021)

Work Experience

Pleasant Data

Seoul, Korea

Software Engineer Intern

July 2020

- Developed an automated data collection program that organizes quantitative statistics about successful coffee shops in Seoul using Selenium Python API, to help consult both new and struggling businesses
- Worked with Product Designers to outline the architecture of the program
- Gained useful experience in property research and company growth tactics

Personal Projects

Image Projection

Madison, WI

- Implemented a facial analysis program using Principal Component Analysis

Spring 2022

Distributed File System

Madison, WI

- Developed an UDP-based file server and Unix file system with system calls to access

Fall, 2022

Personal Website: junhyeokcha.com

Seoul, Korea

- Programmed a website with HTML, CSS, and JavaScript

Spring, 2023

Internet Bot

Green Bay, WI

- Built an automated system that purchases high-demanded items with Python and AutoHotKey

Winter, 2018

Relevant Experience

Co-founder of Computer Science Club

Green Bay, WI

- Co-founded Computer Science club at Notre Dame Academy
- Organized the entire club and tutored coding in Java, Python, and C
- Taught HTML and CSS at Franklin Middle School in Green Bay, WI

Aug 2018 - May 2020

Math and English Tutor

Goyang-si, Korea

- Engaged students in a competitive learning environment to strengthen their skills
- Created a learning structure to teach students more effectively way, focusing on captivating their interests
- Merged English and Math to create a more efficient learning environment for students

May 2019 - Present