Jun Cha

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Education

University of Wisconsin-Madison, College of Letters and Science   **Madison, WI**
B.S. Computer Science and Data Science   *Expected May 2024*
GPA 3.65/4.00

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 – Oct 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   *Aug 2018 - May 2020*
- Organized the entire club and tutored coding in Java, Python, and C
- Taught HTML and CSS at Franklin Middle School in Green Bay, WI

Math and English Tutor   **Goyang-si, Korea**
- Engaged students in a competitive learning environment to strengthen their skills   *May 2019 - Present*
- 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