CHIH-YANG (YOUNG) LIN

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SUMMARY

An energetic, conscientious computer science student with a strong interest in applying software development skills to make financial analysis. Proven ability to utilize basic data structures and algorithms, solve common programming problems, work in a fast-paced and collaborative environment.

EDUCATION

College   **September 2020 – May 2024**

Washington University in St. Louis

Majors: Candidate for Bachelor of Science in Computer Science and Financial Engineering

Minor: Psychological and Brain Sciences

Cumulative GPA: 4.00/4.00

Relevant Coursework: Data Structure and Algorithms, Object-Oriented Software Development Laboratory, Probability and Statistics for Engineering, Principles of Financial Accounting, Matrix Algebra, Calculus III, Intermediate Microeconomics

High School   **September 2016 – May 2020**

International Bilingual School at Hsinchu Science Park

GPA (weighted): 4.20/4.00;   SAT: 1520/1600;   TOEFL: 113/120

PROFESSIONAL, LEADERSHIP OR VOLUNTEER EXPERIENCE

Data Structures and Algorithm (CSE 247)   **September 2021 - Present**

Teaching Assistant

- Assisted students in understanding challenging concepts like ordered collections, greedy/sorting algorithms, and run-time complexity
- Hosted office hours to provide direct assistance on weekly labs/assessments

Engineering Student Services (EUSS)   **September 2021 – Present**

Tutor

- Introduced students to concepts like recursion, linear data structures, and object-oriented programming
- Increased lab completion by offering clear alternatives to assist students in debugging convoluted code

Varsity Basketball Team   **Fall 2019 – Spring 2020**

Co-Captain

- Served as the bridge between the coach and the team by enforcing practice/game routines, facilitating off-court practices, and communicating important information
- Improved team standings from group stage elimination to 3rd place in city-wide tournament

Model United Nations   **Spring 2019 – Spring 2020**

Treasurer

- Created weekly presentations to extend members' knowledge of world news/history
- Trained students to develop resolution writing, speech making, and source evaluation abilities

HONORS & AWARDS

- Dean List for all semesters in college
- High Honor Roll for all semesters in high school

SKILLS AND INTERESTS

Languages: Proficient in English and Mandarin

Technical Skills: Proficient in Java and C++, Basic understanding of Python, HTML/CSS, Ruby

PROJECTS

Personal Website

- Self-taught web development skills like HTML, CSS, and Ruby to design personal website
- Utilized GitHub pages to introduce my personal projects, achievements, and story