Yining Deng

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Education

University of South Carolina, Columbia
May 2029
Computer Science, B.S.C.S.
Honors: Honors College, Dean's Scholar, Presidential Scholar
Relevant coursework: Algorithmic Design I, Computing in the Modern World, Vector Calculus
Coastal Carolina University
January 2022 - May 2025
HCS Scholars Academy
August 2021 - May 2025
Honors: National Merit Finalist, Summa Cum Laude, National Honor Society, AP Capstone Diploma

Skills

- Java, HTML, CSS, Python
- Fluency in Mandarin

Course Projects

Student Course Management System

- Tracks students and their courses across different semesters
- Demonstrates comprehension of important Java concepts such as inheritance and polymorphism

Inventory Course Management System

- Reads and displays data from a CSV file and writes to said file
- Handles user input and mathematical calculations with precision

Work Experience

Kung Fu Tea - Myrtle Beach, SC
June 2024 - August 2024

- Maintained organized and sanitary workstations
- Prepared beverages and ingredients for daily operations
- Ensured customer satisfaction by addressing guest inquiries
- Supported team efficiency in a fast-paced environment, coordinating order flow and assisting with opening and closing duties

Volunteer Experience

McLeod Hospital - Myrtle Beach, SC
November 2023 - May 2025

- Supported hospital staff by assisting with room turnover and supply management
- Addressed patient needs, developing effective communication skills

Math tutor - Myrtle Beach, SC
August 2023 - May 2024

- Helped students understand key concepts in Algebra and Pre-Calculus, fostering a positive learning environment that improved academic performance