Wang-Hsing Chen

(408) 881-4406 | chenwils@usc.edu | www.linkedin.com/in/wilson-chen-668785181 | https://github.com/WilsonChen99 | https://wilsonchen99.github.io/

EDUCATION

University of Southern California, Viterbi School of Engineering   **Los Angeles, CA**
B.S Computer Science   May 2025
GPA 4.0

SKILLS

- **Java, C++, C, Python, HTML, CSS, JavaScript, jQuery, React, Git/GitHub**

RELEVANT COURSES

- Data Structures and Object Oriented Programming
- Introduction to Algorithms and Theory of Computing
- Principles of Software Development
- Applied Python
- Discrete Mathematics in Computer Science

EXPERIENCE

USC Viterbi School of Engineering   Los Angeles, CA
Volunteer Teaching Assistant – CS@SC Summer Camps, Robotics   May 2023 - June 2023
- Assisted students in coding and robotics, fostering their learning and development in a fun and engaging environment.

Undergraduate Teaching Assistant – CS 270 Introduction to Algorithms and Theory of Computing   August 2023 - Present
- Provided swift and comprehensive student support, addressing inquiries and aiding with course material, concepts and assignments.

ACADEMIC PROJECTS

SAL TICKETS – Java
- A web application modeling online ticket trading systems.
- Real-time event searching is facilitated by acquiring information through a RESTful API.
- Front-end implementation based on HTML, CSS and JavaScript.
- Back-end implementation via Java Servlets.
- Back-end data manipulation through MySQL.

E-COMMERCE PROTOTYPE – C++
- A system modeling e-commerce platform, encompassing features such as keyword searching, adding products to the cart, viewing the cart, and making purchases.
- Concepts such as inheritance and polymorphism were effectively utilized to minimize code duplication.

PERSONAL PROJECT

PERSONAL WEBSITE – JavaScript (React)
- Independently designed and implemented personal website (URL featured at the top of this resume).
- Incorporated responsive web design for various screen sizes.
- Included "About Me" and "Resume" sections for detailed personal, academic and professional information.