Olivia Chen

Computer Engineering Undergraduate

#618 27 N 6th St
San Jose, CA 95112
(510) 366-2750 | chenhuiya2005@gmail.com
LinkedIn: https://www.linkedin.com/in/olivia-chen-118837280/

OBJECTIVE

Computer Engineering undergraduate with a blend of technical skills, proficient in Java, C++, and C, but learning Python and additional languages. Highly adaptable—able to combine logical thinking with creativity to come up with elegant ways to troubleshoot. Eager to leverage problem-solving abilities and a collaborative mindset in a dynamic tech environment.

SKILLS

Programming Languages: Java, C, C++, Python, JavaScript

Web Development: HTML, CSS, React, Git

Software Tools: Visual Studio Code, GitHub, Google Workspace, Microsoft Office

Core Competencies: Object-Oriented Programming, Data Structures, Debugging, Technical Writing, Version Control, Collaboration

PROJECTS & EXPERIENCE

GitHub - https://github.com/Olivetree312
- Includes repositories for exploratory coding projects in various programming languages, and recent C++ coursework from CMPE 126: Algorithms and Data Structure Design
- Featuring: Array List & linked list implementations, recursion techniques, stack & queue structures, search algorithms

Personal Page (React-based) - https://my-resume-site-azure.vercel.app/
- Multi-page personal website built with React and deployed via Varcel
- Styled using HTML/ CSS, routed pages with React Router, hosted downloadable resume
- Version controlled using Git and GitHub with detailed commits

Bridge Road International Foundation, CA - *English Tutor*
AUG 2020 - MAY 2021

- Designed and delivered customized English lessons to 15+ students, boosting reading comprehension
- Collaborated with peer tutors to create engaging activities and improve retention for struggling students
- Held weekly parent meetings to report progress and adjust goals based on individual learning curves

EDUCATION

San Jose State University, CA - *B.S. in Computer Engineering*

AUG 2023 - MAY 2027

Relevant Courses:

- CMPE 30 - Programming Concepts and Methodology
- CMPE 50 - Object-Oriented Concepts and Methodology
- CMPE 126 - Algorithms and Data Structure Design
- EE 97 - Introductory Electrical Engineering Laboratory
- EE 98 - Introduction to Circuit Analysis

Mission San Jose High School, CA - *High School Diploma*

AUG 2019 - JUNE 2023