

C H E L S E Y W A N G

• US Citizen • (562)826-3199 • chelseyyywang@gmail.com • <https://chelseyyywang.github.io/>

E D U C A T I O N

University of California, Los Angeles

B.S. Computer Science c/o 2022

GPA: 3.5

A W A R D S

- National Merit Scholarship Finalist
- Northrop Grumman National Merit Scholarship
- UCLA Regents' Scholarship

P R O J E C T S

Pinstagrad - Front End Developer (React)

- a Pinterest and Instagram inspired photo web app catered towards photographers

Kalah (C++)

- a version of mancala (board game) that utilized inheritance, data structures, and recursion

Decoder (C++)

- given two files, program will generate an instruction file to convert one file to another. Utilized hashtables and vectors to store and organize segments of files in order to generate shortest instruction file possible.

Regents Scholar Society Website (React)

- in progress; organizing and coding new website from scratch

Creative Labs Project (React Native)

- in progress; creating app that searches for apartments around UCLA using tags and ratings

Society of Women Engineers Website

- in progress; currently working on frontend of new pages

C O U R S E W O R K

completed

CS 32 - Programming in C++

Data Structures and Algorithms

CS 33 - Computer Organization

computer architecture, operating systems, assembly language, parallel programming

CS 35L - Software Construction Laboratory

Git, scripting; bash, Python, C

current

CS 111 - Operating Systems

ENGR 110 - Technology Management

Statistics 10

H O B B I E S / I N T E R E S T S

Figure Skating - LA Ice Theater Senior Team, 3x
National Bronze Medalists ;

Solo Ice Dance 2017 Senior - 5th place Nationals

Piano - Certificate of Merit Level 10

L A N G U A G E S

Chinese - Mandarin - Fluent

Spanish - Intermediate

