

Ying-Jia (Samuel) Lin

✉ yingjiasamuellin@gmail.com ☎ (949) 228 - 0766 📁 Personal Portfolio

EDUCATION

University of California, Riverside , <i>BS Computer Science</i> GPA: 3.93	2021 – 2025 Riverside
Trabuco Hills High School , <i>High school Diploma</i> GPA: 3.8 unweighted, 4.5 weighted	2017 – 2021 Mission Viejo

TECHNICAL SKILLS

Languages

C++(Proficient), Java(Prior Experience),
HTML/CSS(Proficient), Javascript(Prior Experience),
Python(Prior Experience)

Technologies

Linux, Git, Unit Testing(GoogleTest)


PROJECTS


Chinese Chess -Built command-line based Chinese Chess game, allowing users to play directly from the terminal -Integrated the strategy design pattern into the program structure, to allow for efficient processing -Implemented functionalities to save and load games, allowing for games to be resumed	03/2022 – 06/2022
QT Shape Parser -Employed QT graphics in conjunction with C++ to allow users to draw shapes on a canvas -Implemented button functionalities of drawing new shapes, editing existing shapes, and removing shapes from the drawing canvas -Developed a testimonies feature, allowing users to leave a review of the app	06/2021 – 09/2021
Booksellers Database -Built console-based C++ database program which stores book entries from a text document -Created a pointer to array to store up to 125 book entries -Established features to manipulate book entries(add new books, delete existing books, edit details of existing books, search for a book by ISBN or title and sorting books by a specific quality)	06/2019 – 09/2019


COURSES

CS100 Software Construction , <i>UC Riverside</i>	03/2022 – 06/2022
CS61 Machine Organization and Assembly Language Programming , <i>UC Riverside</i>	03/2022 – 06/2022
CS10C Intro to Data Structures and Algorithms , <i>UC Riverside</i>	01/2022 – 03/2022
Java Programming I , <i>University of Helsinki</i>	01/2021 – 04/2021
CS1A-C Intro to CS I-III , <i>Saddleback College</i> Summer sessions of 2018, 2019 and 2021	2018 – 2021

CERTIFICATES

Google: Fundamentals of Digital Marketing 
Issued January, 2022

Scrum Fundamentals Certified 
Issued December 2021

Responsive Web Design 
Issued December 2021