

David (Yong Hwei) Toon

5832 Huntley Ave 

Dublin, CA 94568

(408) 963-1655 

yonghwei11@gmail.com 

<https://www.linkedin.com/in/yhtoon/> 

<https://yhtoon.github.io/> 

Currently learning relevant technologies outside of the classroom to boost my qualifications.
Feel free to contact me for any additional information.

Technical Skills / **familiar** | *learning*

- Programming Languages: **C/C++**, **Java**, *JavaScript*
- Web Development: **HTML**, **CSS**, *Bootstrap*, *ReactJS*, *NodeJS*
- Databases: *SQL*

Projects

Personal Web Portfolio / **JUL 2021 - PRESENT**

First mobile responsive website to practice and improve my HTML and CSS skills. All backgrounds are created with MSPaint. Regular updates to be expected.

Classic Pong / **MAR 2021**

Made with C and embedded systems hardware with scorekeeping and option to play against bot with varying difficulty or 2nd player. Link to demo videos: <https://youtu.be/TahvYQFCyU4> + 3 others that are labelled PONG.

Quiz App / **MAY 2020**

Object-oriented C++ quiz app using decorator, factory, and strategy design patterns with customizable difficulties and modes (T/F & MC). Application was used by students to review concepts for the final exam of the course.

Education

SEPT 2019 - PRESENT

Computer Science BS + MS / **University of California, Riverside**

GPA: 3.72

Relevant Coursework: Intermediate Data Structures and Algorithms, Design of Operating Systems, Design and Architecture of Computer Systems, Theory of Automata and Formal Languages, Software Construction, Logic Design, Introduction to Embedded Systems, Discrete Structures
(Upcoming FALL 2021: Compiler Design, Introduction to Software Engineering)

Language Proficiency

Native or bilingual: English | Mandarin
Limited working: Spanish | Malay

Minimum Professional: Cantonese
Elementary: Russian