Aaron Le

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EDUCATION

San Francisco State University   **San Francisco, CA**
Bachelor of Science in Computer Engineering   *August 2014 - May 2020*
Courses: Linear System, Programming Methodology, Software Development, Digital Signal Processing, Computer System, Computer Communication Network, Electric Circuits, Microelectronic, Control Systems

WORK EXPERIENCE

Carlton Senior Healthcare   **Pleasant Hill, CA**
Wait Staff   *August 2020 – Present*
- Providing food service for residents and ensuring they have what they required.
- Cleaning up resident's leftovers and sanitizing tables and chairs for the next residents for seating.
- Patience with the residents while preparing their meal.
- Bonding and understanding resident's health and history.
- Interacting with the residents and learning about the history of their past life.

USA Kung Fu Studio   **Castro Valley, CA**
Instructor   *August 2014 – August 2020*
- Provided contract payments to parents for their kids or themselves to enroll for the martial arts class.
- Created data to keep track of the students and their renewal for the contracts.
- Physical exercised and trained with the students while bonding and getting the chance to know them.
- Communicated and planned schedules with coworkers.

SKILLS

- **Languages**: C++, Java, C Programming, Assembly Language, Linux, HTML
- **Tools**: Netbeans, Visual Studios, InteliJ

PROJECTS

Tank Game   *August 2019 – December 2019*
- Used the InteliJ app to create and perform a classic tank game for two player split screen.
- Designed and set up backgrounds for the tanks where they can move around in certain areas only.
- Implemented both health bars and the life bars while also indicating the colors of the health from green to yellow to red.
- Inserted the walls for the set up for tanks to provide some protections of the tanks to move around while shooting other tanks in the game.

Polycarbonate Skateboard   *August 2019 – December 2019*
- Worked with a team to create a skateboard implemented with LED lights to glow up in the dark for skaters.
- Used Arduino to light up the LED and change colors without delays.
- Used Flutter app to control LED lights, allowing change the lightings you desire for your skateboard.
- Installed LED lights inside the skateboard on the side so that the lights can be shown and protecting the LED lights from being damaged.