

Victor Muljo

Los Angeles, CA | (626) 367-4391 | victormuljo1@gmail.com | [linkedin.com/in/victormuljo/](https://www.linkedin.com/in/victormuljo/) | <https://vmuljo.github.io/>

EDUCATION

University of Southern California

Los Angeles, CA

BS in Electrical and Computer Engineering, Minor in Web Technologies and Applications

Graduation Date: May 2023

Cumulative GPA: 3.90/4.00, Summa Cum Laude Honors

- *Relevant Coursework:* Advanced Front-End Web Development, Back-End Web Development, iOS App Development, Software Design for EE (Data Structures and Algorithms), Computer Programming with C++
- *Involvement:* Chinese American Student Association, Taiwanese American Organization, Recreational Sports Staff

SKILLS

- *Programming Languages:* JavaScript, MySQL, PHP, C++, Python, Swift, HTML5, CSS3, SASS
- *Frameworks/Libraries:* React JS, Laravel, jQuery/AJAX, Bootstrap 5.0
- *Other Skills:* Git, GitHub, Photoshop, Microsoft Office

WORK EXPERIENCE

Daily Trojan

Los Angeles, CA

Frontend Developer

November 2022–May 2023

- Developed interactive website featuring USC Football team's season with HTML, CSS & JavaScript to achieve an increase in traffic from the previous season.
- Collaborated with a multi-disciplinary team of developers, editors & designers to maintain communication and create dynamic content pages for game scores and related articles.
- Proactively worked with UI/UX designers to suggest layout changes to improve the website's user experience, resulting in increased user engagement and improved website metrics.

PROJECTS

USC Keck Hospital Residency Database App – <https://residency-database-app.herokuapp.com/>

- Designed and developed a web application for Keck Hospital of USC using HTML, CSS, and Laravel and MySQL as the backend, which effectively managed resident information and improved the hospital's workflow.
- Utilized Bootstrap, Laravel Requests, and Eloquent queries to implement a searching and filtering feature based on resident specific levels, resulting in a more efficient and user-friendly way to access resident information.
- Collaborated with hospital staff and a multi-disciplinary team utilizing Agile methodologies to iteratively improve the app based on user feedback, resulting in an effective and desirable resident information management tool.

Gym Soul: Workout Logger – <https://github.com/vmuljo/gymsoul>

- Developed a full stack application using HTML, CSS, JavaScript, PHP & MySQL to enable users to log, track and save workouts for effective organization.
- Constructed many-to-many table relationships between workout & logged exercise tables using primary keys to facilitate efficient data storage/retrieval; enabled 20% reduction of page loading time.
- Implemented AJAX technology between frontend JS and backend PHP for seamless single page searching/fetching from database, resulting in improved UX by 50%.

NBA Spaces: Chat Channels – <https://github.com/vmuljo/nba-spaces>

- Developed React Router-based single page application while utilizing HTML and CSS, enhancing user experience when navigating between teams and chat spaces
- Created modal reusable component with configurable props & children components to reduce development time for modals by 25%, increasing efficiency of routing processes.