

Technical Skills

- **Strong:** JavaScript (ES5/ES6) + jQuery, ReactJS, CSS3, HTML5, Flexbox, Bootstrap 3/4, Data Integrations and APIs, Agile-Methodology, PHP, Task Management, Troubleshooting, macOS / Linux Command Line, MySQL, Query Optimization
- **Experienced:** NodeJS, Express, AWS(EC2), Webpack, Python, Fetch, Routing, UX Design, SASS, AJAX, REST, Redux
- **Tools:** CAD, Postman, Chrome Dev Tools, Git, GitHub, Docker, Task tracking (MeisterTask), Figma, JSON, Babel, Webpack, NPM

Professional Experience

Web Developer - Partnership | University of California Irvine & LFZ | 2019 - present

- Desktop and mobile **responsive, scalable** two-Interface shift-scheduling-app for campus bus drivers and administrators.
- Integrated **ReactJS, JSX, PHP, Fetch, Routing** to give users functionality to display, edit, and auto-populate (**Algorithm**) work-shifts.
- Applied **React** elements with **Bootstrap** to style smooth-looking **UI** (User Interface).
- Adopted **Agile Methodology** with ideations, stand-ups and sprints to achieve an **MVP**, add **features**, and fix **bugs**.
- Utilized **macOS Command line** for version control and **Docker** to contain libraries and dependencies.

Quality Control Specialist | Simwon America Corp (Tesla Supplier) | 2018 - 2019

- Performed root cause analysis and executed improvement plans to slash number of defects by 75% (20 → 5 defective parts/day).
- Restructured databases for part-version-tracker, Supplier Nonconformance Records, Cost Claim Reports.
- Collaborated on multinational level as direct point of contact for quality issues and trimmed meeting times by more than half.
- Established supplier-client relationship to handle nonconformance issues saving monthly average of \$30,000 in quality damage.

Soccer Lead Coach | KidzLoveSoccer | 2016 - 2018

- Doubled participation/sign up rate by making classes more interactive and structured, creating a stronger brand value.
- Displayed outstanding communication skills by managing two assistant coaches and was promoted to Lead Coach.

Applications Developed

HACKER'S SHOP | GitHub: github.com/dseong0224/hackersShop | Live: hackersshop.danielcseong.com

- An online simulated mice & keyboards store that allows users to view, add, and delete orders from their cart.
- Utilized **ReactJS (OOP)**, **JavaScript**, **Bootstrap** to give app functionality to add to cart, view summary, place-order and more.
- Created client-side calls through **Fetch** to **PHP** backend - endpoints using **queries** on **MySQL** database.
- Built within **Docker** environment and version control was executed via **Git** using **macOS Command Line**.

MATCH THE AVENGERS | GitHub: github.com/dseong0224/match-the-avengers | Live: matchtheavengers.danielcseong.com

- Marvel's Avengers themed memory game with desktop and handheld support.
- Employed **JavaScript** (procedural) and **jQuery** to dynamically generate game stats and **DOM** (Document Object Model).
- Embedded additional features such as 'Next Round', 'Restart', 'Play Again', 'Timer', 'Score', 'Game Audio', 'Game Animation'.
- Fleshed out style using **HTML5** & **CSS3** to style enticing **UI** (User Interface).

Education

- **University of the Pacific | BA | Health Sciences | 2018**
- **LearningFuze | Irvine, CA | Accelerated Web Development Program | 2019**
- 700 + hours (12hours/day) of programming in a work simulated environment

Hobbies/Interests

- **Sports:** Watching and playing soccer whenever I can as well as working out.
- **Cooking:** Cooking innovative fusion dishes. My specialties are Curry-Cream Pasta, Honey-roasted Brussel sprouts with almond slices.
- **Coding:** Refactoring existing code and exploring new concepts and methods.