

Orange County
Phone: (510) 685-7712
Email: dseongdev@gmail.com

Daniel Seong

GitHub: github.com/dseong0224
Portfolio: danielcseong.com
LinkedIn: linkedin.com/in/dseongdev/

Skills & Technology

- **Skills** : Trilingual (English, Korean, German), JavaScript (ES5/ES6) + jQuery, ReactJS, CSS3, HTML5, Flexbox, Bootstrap 3/4, Data Integrations and APIs, PHP, MySQL, Query Optimization, UI/UX, Routing, NodeJS, Express, AWS(EC2), Python, AJAX, REST, Fetch, Axios, JSON, MongoDB, C#, .Net
- **Technology** : Photoshop, CAD, Postman, Chrome Dev Tools, Git, GitHub, Docker, Figma, Babel, Webpack, NPM, macOS Command Line, Meistertask

Professional Experience

Programming Instructor (TA) | Learningfuze | 9/2019 - Present

- Aided students in acquiring programming principles and problem-solving skills
- Assisted students with a range of topics including **Javascript, HTML, CSS, ReactJS, Bootstrap, PHP, Git**
- Mentored students taking notice of their learning styles as well as fostering a sense of teamwork
- Held tutoring sessions to help students focus on gaining specific skill sets or understand core concepts
- Participated in restructuring and editing of the program curriculum

Full Stack Web Developer (Internship) - University of California, Irvine & LFZ | 7/2019 - 9/2019

- Desktop/mobile **responsive** two-Interface shift-scheduling-app for campus shuttle system using **React**
- Integrated **PHP** to **fetch JSON** data with optimized **SQL queries** to give users functionality to edit schedule
- Applied **Flexbox**, custom **CSS3**, and **Bootstrap** to style **HTML5** for smooth and intuitive **UI** to display schedule
- Created a backend algorithm using **PHP** and **MySQL** to automate quarterly work-schedule (used to be manual)
- Collaborated in **Agile** environment with stand-ups, and sprints to adapt to changes and add features

Quality Control Specialist | Simwon America Corp (Tesla Supplier) | 8/2018 - 4/2019

- Performed root cause analyses and executed improvement plans slashing the number of defects by 75%
- Collaborated on a multinational level as a direct point of contact for quality issues and trimmed meeting times
- Established supplier-client relationship to handle nonconformance issues saving monthly Avg. of \$30,000 in quality damage

Applications Developed

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

- An online simulated mice & keyboards store that allows users to view, add, and delete orders from their cart
- Utilized **ReactJS, JavaScript, Bootstrap** to give app functionality to view, add, remove and edit cart
- Created client-side calls through **Fetch** to **PHP** backend - endpoints using **queries** on **MySQL** database

MATCH THE AVENGERS | github.com/dseong0224/match-the-avengers | Demo: 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**
- Fleshed out style using **HTML5 & CSS3** to style enticing **UI** (User Interface)

Education

- **University of the Pacific | BA | Biological Health Sciences | 2018**
- **LearningFuze | Irvine, CA | Full-Stack Software Engineering Program | 5/2019 - 8/2019**
1000 + hours (12hours/day) of programming in a work simulated environment