

**JAY C. LIM**

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**SUMMARY OF QUALIFICATIONS**

A combination of specialized education and applied experience has resulted in excellent qualifications in **BACKEND WEB DEVELOPMENT**. Command strong communication skills, interfacing effectively with management and co-workers at all levels. Highly organized and analytical with well-developed technical skills. Proficient at assessing requirements, setting priorities and implementing creative approaches to solve complex problems. Present a history of dependability, integrity and a strong work ethic.

**PROJECT EXPERIENCE****BATSU.IO – JAVASCRIPT, REACT, REDUX, PHP, MYSQL, EXPRESS**

Created a web application designed to keep friends/family accountable for meetups. Users can invite each other to events created within the platform and must check-in prior to event deadline. Responsible for setting up the backend(PHP, MYSQL, Express) and polishing the frontend(React, Redux).

Source code can be accessed here: [https://github.com/jlxc106/batsu\\_app](https://github.com/jlxc106/batsu_app) (2017, 2018)

**FILM FUNNEL – JAVASCRIPT**

Hackathon project that utilizes API responses from Youtube, Reddit, and TheMovieDB. Application provides details and the internet's reviews of an array of movies. Responsible for making AJAX call to TheMovieDB to gain access to list of popular movies.

Source code can be accessed here: [https://github.com/jlxc106/C5.17\\_hackathon2](https://github.com/jlxc106/C5.17_hackathon2) (2017)

**OTHELLO/REVERSI – JAVASCRIPT**

Hackathon project of a game of Othello/Reversi. Highlights understanding of object oriented programming. Responsible for implementing OOP design and game logic(e.g. valid moves for each player, game over conditions)

Source code can be accessed here: [https://github.com/t1m1t/c5.17\\_hackathon](https://github.com/t1m1t/c5.17_hackathon) (2017)

**EDUCATIONAL BACKGROUND**

**B.S. Degree/Chemical Engineering** • University of California, San Diego (3.22 GPA)  
Computer Science Minor (*Unofficial, due to rule within Jacobs School of Engineering*)

**PROFESSIONAL EXPERIENCE****PRIVATE TUTOR** • Irvine Math Academy - Irvine, CA

Tutored ambitious students in sciences and math (e.g. Computer Science, Calculus, Chemistry) and ACT prep. (2015)

**CASHIER** • Hong Kong Express - Gardena, CA

Accurately handled large transactions. Delivered superior customer service. (Seasonal 2010 to 2011)

**TECHNICAL SKILLS**

**Programming Languages:** JavaScript • PHP • Python • JAVA • Matlab • C/C++

**Development Environment:** VS Code • PhpStorm • VIM/GVIM

**Libraries/Platforms:** Node.js • Express • jQuery • React • Redux

**Other:** UNIX/Linux • GitHub • AWS • DigitalOcean • HTML/CSS • MySQL

**Multilingual:** Fluent in English & Korean

**Leadership Experience****Society of Asian Scientists and Engineers(SASE) at UCSD** – President/External Vice President

Led a team of 20 students acting as officers and interns in operating a pre-professional Asian affinity group on campus. Selected as the host of the West Regional Conference and Best New Chapter and Most Improved Chapter. (2014, 2015)

**REFERENCES:** Available upon Request

**OPEN TO TRAVEL/RELOCATION**