

David Luu

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LinkedIn: [David-Luu-Developer](#) | **GitHub:** [MaestroLuu](#) | **Portfolio:** [DLuu-Portfolio](#)

Summary

Full Stack Web Developer with a background in Education and expansive experience in dynamic group management, collaborative curriculum development, and flexibility regarding problem-solving. Certificate in full stack development from the UCSD Extension Coding program. Passionate about resolving problems and driven to deliver code efficiency and clarity during application development for a responsive web design. Known among colleagues for strong willingness to provide support and attention to detail to all complexities of a project. Excited to apply my skills as part of a fast-paced, quality-driven team to develop dynamic experiences for users on the web.

Technical Skills

HTML5 | JavaScript ES6+ | jQuery | React | CSS3 | Bootstrap | MUI | MySQL | Sequelize | NoSQL
MongoDB | Mongoose | Express | NodeJS | Handlebars | Inquirer | Insomnia | Postman
Apollo Sandbox | GraphQL | Jest

Work Experience

Charter School of San Diego

General Education Teacher

Aug 2020 - July 2021

San Diego, CA

Taught general education at an academic intervention program with emphasis on English Language Learning curriculum.

Key accomplishments:

- Co-developed effective teaching pedagogies in the school by collaborating with administrative communities, superintendents, and school boards as well as local, state, and federal agencies regarding prior and current student performance and agency in academia
- Assessed and standardized curriculum and instructional practices for teaching mathematics and English literature during tutoring workshops for grades 6-12
- Performed accurate and timely accounting of student activities such as master academic agreements, course contracts, credit reports, and intervention sheets
- Communicated with students, parents, administrators, and community members on a daily and weekly basis in effort to promote academic engagement and cultural awareness
- Established effective organization structure for monitoring student behaviors and progress to detect initial signals for behavioral intervention

Additional Experience

Audeo Charter School

Substitute Teacher & Certificated Teacher Resource

Aug 2016 - Aug 2020

San Diego, CA

Taught general education and supported administrative staff at an academic intervention program.

Key accomplishments:

- Collaborated with staff in regards to creative problem solving, conflict resolution, cultural sensitivity, and genuine care for each student
- Developed daily routines to promote and maintain efficient classroom management

Projects

Happy Hour

GitHub: <https://github.com/MaestroLuu/Happy-Hour>

Deployed Project: <https://desolate-earth-02940.herokuapp.com/>

- **Summary:** Allows users to search for restaurants that have happy hour specials near their zip code.
- **Role:** Team Lead - allocated project tasks and issues, provided technical support for code clarity during development, reviewed all branch pushes prior to main merges, developed backend functionality regarding typeDefs and mutations
- **Tools:** HTML, CSS, Javascript, NodeJS, Apollo, GraphQL, React

Help-For-Hire

GitHub: <https://github.com/MaestroLuu/Help-for-Hire>

Deployed Project: <https://protected-taiga-32909.herokuapp.com/>

- **Summary:** Allows users to post and find quick jobs near them to complete for monetary compensation
- **Role:** Team Lead - allocated project tasks and issues, developed API routes for front-end views and back-end functionality, reviewed all team branch pull requests prior to main merges
- **Tools:** HTML, CSS, Bootstrap, JavaScript, NodeJs, Sequelize, Handlebars
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Random Thoughts (Social Network API)

GitHub: <https://github.com/MaestroLuu/Random-Thoughts>

Project README: <https://github.com/MaestroLuu/Random-Thoughts#readme>

- **Summary:** Allows users to create new thoughts and react to other users' thoughts in return.
- **Role:** Sole Author
- **Tools:** JavaScript, NodeJS, Mongoose, NoSQL(MongoDb), Express

COVID-19 Testing Site Locator

GitHub: <https://github.com/MaestroLuu/Covid19-Testing-Site-Locator.git>

Deployed Project: <https://maestroluu.github.io/Covid19-Testing-Site-Locator/>

- **Summary:** Allows users to search for COVID-19 testing sites within a selected city from a dropdown menu
- **Role:** Team Lead - allocated project tasks and issues, provided technical support for code clarity during development, reviewed all branch pushes prior to main merges
- **Tools:** HTML, W3 CSS, JavaScript, jQuery, API

Education

- **Certificate, Full Stack Web Development**
 - UC San Diego Extension (San Diego, CA)
- **Master of Education, English Language Learner Education Distinction**
 - National University (San Diego, CA)
- **Bachelor of Arts, Liberal Arts and Sciences**
 - San Diego State University (San Diego, CA)