David Le

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 github | linkedin

EDUCATION

Master's in Applied Computer Science   **August 2020 - August 2022**

Saint Xavier University   *Chicago, IL*
GPA: 4.0

Bachelors of Science In Chemistry   **August 2014 – May 2018**

University of Illinois at Chicago   *Chicago, IL*

SKILLS

Programming Languages   JavaScript | Python | Java | Kotlin | PHP | TypeScript | SQL | C++ | R

Technologies   React | Git | Angular | Node | Express | VS Code | Android Studio | MongoDB | Tableau

NOTABLE PROJECTS

Movie-Review   **React.js, MongoDB, Express.js, Node.js**

https://github.com/DavidVLe1/EZFitTrainer

- Built a web application for users to search for movies that they want to give reviews on and are able to edit or delete their reviews.
- Developed using React.js, HTML, CSS, for the front-end and Node.js, Express.js for the back-end while MongoDB was used as the database.
- Made a full stack web app using a promise-based-HTTP client to link the front-end and the back-end together.
- Features of the app include allowing users to search for specific movies by title or age rating, requiring users to login to add a review on a selected movie, as well as only allowing the original review poster to edit or delete their review.

EZFitTrainer   **Java, Kotlin**

https://github.com/DavidVLe1/GiphyClone

- Built a mobile app with the purpose for users to be able to follow workout guidelines and estimate the amount of calories burned and compare it to the previous day.
- Used the Palette tools available in Android Studio alongside creating new functions in Java and Kotlin to deliver a unique and functional fitness and calorie tracker app.
- Features of the app includes the capability to pull up workout exercises, track the amount of time during those workouts, calculating the calories burned that day, as well as storing them internally for users to compare to their next day workouts.

GiphyClone   **JavaScript, PHP**

https://github.com/DavidVLe1/GiphyClone

- Created a clone of the Giphy website using Giphy's API, JavaScript, and PHP to render image loading services while HTML and CSS was used to stylize the web application to appear more like the original site.
- Constructed event listening functionalities to emulate the Giphy website ability to load more unique images when requested by the users actions through the use of PHP and JavaScript.

Messaging App   **TypeScript, JavaScript, Angular**

https://github.com/DavidVLe1/Messaging-App

- Manufactured a messaging web app where multiple users are able to sign in and communicate with each other through the usage of sockets.
- Made use of an Angular model with default blank username and input box for user to modify and submit to server.

WORK EXPERIENCE

Midtown Athletic Club   **May 2019-Current**

Aquatics instructor, Lifeguard and Deck Host   *Chicago, IL*

- Motivated and inspired youths to improve and change themselves through weekly coordinated and specialized aquatic training.
- Dedicated myself to supervising the pool deck and members in and out of the pool while enforcing swimming facility policies and guidelines to ensure overall safety.
- Activated emergency action plans in response to potential hazards and administered first aid and CPR in response to life-threatening situations.
- Enacted organizational and people skills to handle member questions and reservations to ensure all members are satisfied and have a nice experience.