

# Leonard Moses

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## Software Engineer

Passionate Software Engineer and determined learner with a belief that anything can be achieved, no matter how complex. We come into this world with zero information and we learn everything despite starting with a blank slate. This is the essence of what we do – solve problems even without prior knowledge. Driven by curiosity and a love of creating solutions, eager to contribute to a collaborative development team.

## SKILLS & EXPERTISE

Javascript | HTML + CSS/Sass | React.js | Next.js | JSX | JQuery | MongoDB | Express | PHP | MySQL | Python | Django | VSCode  
Photoshop | Illustrator | InDesign | Premiere | After Effects | Dreamweaver | Animate | Maya | Excel | Mac | Windows | Linux

## RELEVANT PROFESSIONAL SOFTWARE DEVELOPER EXPERIENCE

**Southeast Connecticut Eyecare | Full-Stack Software Engineer (Contract)** Sept 2022 - Feb 2023

- Created a calendar web-app for entering and tracking events | Frontend: React, JSX, Sass. | Backend: Express, MongoDB
- Initialized a start-up, web-based ecosystem for multiple eyecare practices. | Using LAMP environment: Php, MySQL
- Researched and learned new technologies, implemented a user login/management system in order to register users (sitelock)
- Attended daily stand ups with stakeholders to provide regular updates and update project plans based upon changing needs.
- Led additional technology projects in the office, including support for computers and internal software.

**Graphic Designer | ADRA**

2009 – 2010

- World Aids Day Book/ created book cover + book styling adjustment/ Photoshop InDesign
- HAITI Earthquake response / created fliers, posters, other prints/ Photoshop, InDesign

## ADDITIONAL SOFTWARE DEVELOPER EXPERIENCE

**General Assembly SEI Fellow**

Aug 2021 – Aug 2022

**App Name: Marvel Character Comparator | Purpose: Compare Marvel Character Stats**

- Front-End app comparing json objects off an API. Data used to compare stats. Desktop and mobile responsiveness using vanilla CSS.
- User can input a name into the search field. Created dropdown menus to assist with multiple search results.
- Technologies used: HTML, CSS, Javascript, JQuery, Ajax, API.

**App Name: Body Movement | Purpose: App to create a workout routine**

- Full CRUD(Create, Read, Update, Delete) application using MVC architecture (Models, Views, Controllers). Add data into database.
- User can create a new routine and add sets, reps, etc. Buttons for quick adding or removing of sets. Dotenv file to protect sensitive data.
- Technologies Used: Express, Ejs, MongoDB, .env, HTML, CSS, Bootstrap, Javascript.

**App Name: Contrivia | Purpose: Create trivia questions and answers**

- Full-Stack app using Full CRUD operations. Create and connect a frontend and backend. Connect the backend to a database.
- User can create trivia questions and answers and rate their difficulty. Create, Read, Update, Delete any of the questions.
- Technologies used: Backend: Express, MongoDB, Ejs, .env | Frontend: React, JSX, Sass.

**App Name: Match It | Purpose: Matching game – User flips cards over to match same card**

- App that makes API calls(Playing card info) into Json data. Json data converted to Js objects and manipulated to fit game needs.
- User can click on cards being displayed to flip them over. User can track if a card matches another or flip them back over if not.
- Technologies used: Next.js, JSX, Javascript, Sass, API.

## ADDITIONAL PROFESSIONAL EXPERIENCE

**Therapy Technician | Adventist HealthCare Rehabilitation | Inpatient**

Jan 2018 – Jan 2021

- PT, OT, SLP Therapy Assisting / wheelchair follow, patient walks, Activities of daily living
- Scheduling/ Created scheduling tracking formulas for a 42-bed patient floor/ Excel
- Facilitated patient meetings with the physicians and case managers on a weekly basis.

## EDUCATION

**Software Engineering Immersive | General Assembly | Remote**

Aug 2021 – Nov 2021

**BA – Graphic Design | Avondale University, NSW Aus**

Dec 2007