RAFILUIS DE LOS SANTOS

(347) 466-3284   rjdeloss.dev@gmail.com   **PORTFOLIO**   **GITHUB**   **LINKEDIN**

SKILLS

Reactjs, Redux, Gatsby.js, Ruby, Ruby on Rails, PostgreSQL, Javascript Es6, Node.js, Angular, Angular2, MongoDB, jQuery, HTML, CSS, SCSS, SQL, git, testing, Test Driven Development (TDD), Figma, Photoshop, InDesign

EXPERIENCE

Software Engineer Technical Assistant | App Academy   Jan 2020 - Present
- Teach software engineering in JavaScript including language-specific intricacies, general coding best practices, and styling.
- Work closely with prospective students who want to pursue a career in software engineering on a 1 on 1 setting.
- Grade assessments and provide feedback on code style and best practices.
- Train coworkers and develop internal best practices.

Software Engineer (Contract) | Embark Corporation   Sep 2020 - Dec 2020
- Contributed to developing admissions software for higher education using MEAN stack in Agile environment.
- Worked on the development team to convert application features from AngularJS to Angular2.
- Implemented a dynamic functional email WYSIWYG into Angular2 applications to decrease technical debt and enhance user experience.
- Modified logic how user data gets rendered in the front end to decrease load times and increase browser efficiency by 60%.
- Collaborate with senior engineers to build reactive forms with custom cross field validations and auto-saving changes using JSON stored within MongoDB documents.
- Updated and created CSS for mobile responsive applications.

Software Engineer (Contract) | Asian Cinevision   Feb 2020 - Oct 2020
- Delivered a seamless film festival scheduler among other features using React, Gatsby.js, and SCSS
- Designed routes accessing WordPress headless CMS using GraphQL and REST APIs, and having all e-commerce features utilize Elevent's APIs.
- Participated in design meetings to provide a more cohesive UX experience for the film festival.

Web Developer (Contract) | Internal Creations Inc   Nov 2019 - Oct 2020
- Lead web developer for creation of *Internal Creations* website including upkeep and updates for any *Internal Creations* additions to the webpage.
- Implemented responsive web design for mobile.
- Integrated business social media feeds for easier accessibility to visitors.

PROJECTS

OPENCOUNTER (Backend: Ruby on Rails, PostgreSQL, Frontend: JavaScript, ReactJS, ReduxJS, CSS3, HTML5)   live | github
A full-stack web application inspired by OpenTable
- Utilized PostgreSQL and Ruby on Rails to implement BCrypt authentication, to reinforce data security across the application.
- Incorporated a customized search algorithm that displays a list of categories based upon the relevance of the search query.
- Implemented Restful API calls for efficient and secure data manipulation between Ruby on Rails and React.

Bit Maximo! (Frontend: JavaScript, Webpack, Canvas API, HTML, and CSS)   live | github
A dexterity-based infinite runner that tests hand-eye coordination.
- Devised an obstacle generator that randomizes the shapes and color of the obstacle to test the player's reflexes.
- Developed a collision detection algorithm that takes into account multiple states and conditions of the user's input.
- Designed a clean legible design to express the intent of the project's aesthetics.

EDUCATION

App Academy *Full Stack Engineer*   Apr 2019 - Jun 2019
Syracuse University *B.S. Information Management and Technology (database concentration)*   Aug 2007 - May 2011