ISAK LEON

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SKILLS

React, Redux, Nuxt.js, Vuetify, Vue.js, Rails, MongoDB, Express, Node.js, JavaScript, Python, Ruby, HTML5, CSS3, PostgreSQL, jQuery, AWS, Webpack, Git, Heroku

EXPERIENCE

Front-End Developer (Vue.js, React, Nuxt.js, Vuetify)

Covid Watch   July 2020 - Present
- Utilize Vuetify's flexbox grid system to create responsive web pages based on Figma sketches for a variety of screen sizes.
- Lead mobile refactor of user portal using React and include-media Sass media queries.
- Create pull requests and incorporate team lead feedback to ensure code was production ready.

Forensic Psychology Intern

Portale & Randazzo LLP   May 2018 - August 2018
- Supported attorneys by researching and compiling notes relevant to ongoing cases.
- Assisted in developing psychological profiles for high-profile cases.
- Assisted in data management and maintenance, updating the records of 70+ cases in order to increase office efficiency.

Research Assistant

Treatment and Research Advancements for Borderline Personality Disorder   May 2017 - August 2017
- Researched possible links of Borderline Personality Disorder and Autism Spectrum Disorder.
- Worked among a team of 5+ interns to analyze the latest research emerging regarding Borderline Personality Disorder.
- Created research-driven surveys and presentations to collect and display research on Borderline Personality Disorder.

PROJECTS

VIEWTUBE (React, Redux, Rails)   live | github

Fullstack single page YouTube clone, built using React-Redux and Ruby on Rails
- Integrated Redux to centralize application state and create consistent video upload/playback for users.
- Employed Rails polymorphic associations to simplify comment model relationships with videos/parent comments.
- Manipulated React Component state in order to mimic YouTube/Google multi-step session forms.
- Implemented backend Integer & Ruby Time object parsing functions to imitate the view/date display of Youtube.

DIVEKICKER (JavaScript)   live | github

Action-Sidescroller created in under 1 week using HTML Canvas and pure JavaScript
- Built custom collision detection and gravity algorithms to provide physics-based gameplay.
- Programmed cancellable actions by class-binding setInterval functions, providing the player with flexible controls.
- Designed custom sprites and animations, providing the user with clear visual gameplay cues.

STREAMLINED (React, MongoDB, Express, Node.js)   live | github

Fullstack single page app that provides the streaming location for a searched Movie/TV Show
- Managed and structured daily workflow as team lead by assigning tasks in accordance with our schedule.
- Maintained health of the github repository by reviewing all pull requests; resolved merge conflicts.
- Designed axios query chains utilizing the Entertainment Datahub API in order to retrieve streaming service availability.
- Implemented queue that calculates streaming service subscription cost based on providers for enqueued shows/movies.

EDUCATION

Fullstack Web Development - *App Academy | Winter 2019 - Summer 2020 | Intensive 1000+ hour course with 3% acceptance rate*
BA Major in Psychology, Minor in Biology - *State University of New York at Geneseo | 2015 - 2019*