Galo Desalazar

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SKILLS

React, Redux, Ruby, Rails, Javascript, HTML, CSS, SQL, REST, Webpack

EXPERIENCE

Software Engineer - Intern

Champions Round, Culver City   Feb 2020 - Present

- Created UI Test group for IOS App. Validating authentication, user and league creation/ deletion, and email/SMS invitation.
- Created landing page(HTML, CSS, JS, Webpack) to track survey click responses in Google Analytics and capture user's email.
- Implemented database migration from MYSQL to Postgres. Allowing the ability to perform high-volume data operations.

Transportation/Field Operations Manager (2017-2019)
Assistant Manager Dec Arts Dept (2015-2017)
Art Handler (2008-2015)

Crozier Fine Arts, Ny, Ny   July 2008 - Jan 2019

- Achieved 100% revenue growth within two years, producing 6 million in annual gross revenue.
- Facilitated the merger of two departments, implementing a centralized point of coordination to capitalize on underutilized labor, equipment, and facilities. Creative management of all resources allowed for increased output and ability to handle larger scale projects. Resulted in higher customer satisfaction, retention and team proficiency and satisfaction..
- Managed operations department focused on Art logistics and onsite installation with emphasis on client satisfaction and artwork preservation. Utilized my strengths in multistage coordination, real time troubleshooting, and creative resource allocation to lead, mentor, and motivate a team of 40 handlers and 2 dispatchers. Resulting in a proactive department culture.

Diagnostics Laboratory Technician II

Siemens Medical Solutions, Flanders, NJ   Feb 2005 - Oct 2007

- Executed mechanical/chemistry testing of immunoassay analyzers according to current SOP's in FDA regulated manufacturing facility.
- Certified Trainer of new technicians.
- Excelled troubleshooting system failures effectively raising manufacturing schedule adherence.

PROJECTS

SURFCAMP (Rails, ReactJS, Ruby, Rails, Javascript, HTML, CSS, Postgres)   live | github

A responsive single-page app clone of HipCamp where you can browse campsites at beautiful surf spots.

- Lazy loaded google maps api to create a reusable map component. Utilized React.Children.map and React.cloneElement to properly pass and update props for marker and infoWindows.
- Implemented PropTypes to typecheck passed props. Cuts down on bugs and debugging time, especially as you scale.
- Used a combination of eventListeners, setState(), and CSS classes to create an app responsive to user action and screen size
- Front-end form validations implemented to cut down on unneeded API calls.
- Implemented back and front end user authentication by using BCrypt to encrypt User's password within the database and cookies to allow authentication to persist across sessions.

BREACH (Javascript, D3, 3rd party API)   live | github

A single page app that reveals information leaked in data breaches associated with the user's email address

- Utilized NodeJS proxy to add CORS headers to the proxied request, allowing retrieval of API results.
- Restructured API data to be compatible with D3.hierarchy function, displaying results as a scalable cluster graph based on results and browser window size. Also dynamically creating expandable info cards for the results.
- Employed email validation to reduce the number of invalid API requests, reducing the potential for error.

EDUCATION

Software Engineering - *App Academy | 2019*

- Rigorous 1000-hour immersive full-stack web development course with < 5% acceptance rate

BA Human Biology - *University of Kansas | 2000 - 2004*