Galo Desalazar

646) 401-1367   gdesalazar@gmail.com   **PORTFOLIO**   **GITHUB**   **LINKEDIN**   Los Angeles

SKILLS   **React, Redux, Ruby, Rails, Javascript, HTML, CSS, SQL**

PROJECTS

SURFCAMP   (Rails, ReactJS, Ruby, Rails, Javascript, HTML, CSS, SQL)   live | github
A responsive single-page app clone of HipCamp where you can browse campsites at beautiful surf spots.
- Utilized front-end form validations to reduce unnecessary Ajax requests. By adding inline validations on form fields it ensures the server gets all data required to complete the request, improving performance and efficiency.
- Incorporated Modal for sign in, login, and create review forms to minimize the number of routes needed. This also allowed for the re-use of modal functions improving efficiency and scalability.
- 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 which adds 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 tree graph based on results and browser window size.
- Employed email validation to reduce the number of invalid API requests, reducing the potential for error and ensuring clean, maintainable code.

EXPERIENCE

Transportation Operations Manager(2017-2019)

Crozier Fine Arts, Ny, Ny   July 2009 - Jan 2019
- Managed a multimillion-dollar department, which focused on transportation and onsite installation with an emphasis on client satisfaction. Utilizing my strengths in multistage coordination, elevating output, and real time troubleshooting I was relied upon to lead a team of 40 handlers and 2 dispatchers with 12 trucks daily.
- Facilitated the merger of two departments, implementing a centralized point of coordination to capitalize on underutilized labor. Combining the two departments calendars allowed for scheduling projects in a more efficient manner in turn this freed up labor to take on bigger projects that we would fromly have to decline due to labor shortages.
- Achieved 100% revenue growth within two years by mentoring and motivating employees to have a yes can do attitude. Coupled with creative troubleshooting to optimize scheduling of labor and resources was able to produce 6 million in gross revenue.

Diagnostics Laboratory Technician II

Siemens Medical Solutions, Flanders, NJ   Feb 2005 - Oct 2007
- Mechanical and chemical analysis testing on three product lines of automated immunodiagnostic instruments in a simulated lab environment.
- Assisted in collecting, recording and interpreting data and verifying compliance with FDA, GMP/GLP and ISO 9001.
- Identified the source of mechanical and/or chemical failures, troubleshooted till resolution.

EDUCATION

Software Engineering - *App Academy | summer 2019*
- Rigorous 1000-hour immersive full-stack web development course with < 5% acceptance rate
- - Teaches full-stack web development: Ruby on Rails, SQL, JS, React, Redux, REST, single-page apps, TDD, algorithms, and programming best practices.

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