Rob Strasser

(925) 549-1803   robstrasserdev@gmail.com   **PORTFOLIO**   **GITHUB**   **LINKEDIN**

SKILLS

- **Languages: Typescript, JavaScript, Python, HTML, CSS, SQL**
- **Software: React, Redux, Flux, PostgreSQL, Node.js, Flask, SQLAlchemy, Sequelize, Docker**
- **Tools: Git, Postman, Postbird**

PROJECTS

Incapables   (Flask / SQLAlchemy, ReactJS / Redux, HTML5, CSS3, Docker)   live | github
Incapables is an Instructables clone written in ReactJS / Redux and Python

- Implemented **AWS S3** storage bucket to allow users to upload image files directly from their local computers to enhance scalability by storing images in the cloud, outside of the application
- Utilized **ReactJS** and **Redux** / **Flux** architecture to manage states to render pages for users dynamically to reduce load times, which increased efficiency by storing data in state variables rather than requiring constant database fetches
- Used **Docker** to containerize the application, creating a reliable environment so it runs exactly as it was developed, which increases the application's overall scalability

Harmony   (Flask / SQLAlchemy, ReactJS / Redux, HTML5, CSS3, Docker)   live | github
Harmony is a Discord clone written with ReactJS / Redux and Python

- Programmed a photo preview feature for users to view images they're uploading for their servers, increasing UX by allowing them to visualize how their server image looks before uploading
- Incorporated **SQLAlchemy** and **Flask** libraries to seamlessly connect the database to the frontend by creating a **RESTful API** to receive incoming fetch calls from the frontend, retrieving data from the database, and sending it back to the frontend
- Created an invitation feature for users to send and receive server invitation links, allowing users to join or invite anyone to any server, improving the experience for users to connect inside the application

Drivr   (Express, ReactJS / Redux, HTML5, CSS3)   live | github
Drivr is a Flickr clone written in ReactJS / Redux and Express

- Customized a flexbox design to create a visually appealing image display for images on the explore page and user's own photos which increases a user's experience by allowing them to view full images congruently next to other images
- Applied **Express** framework to create a **RESTful API** to serve data, and implemented middleware functions to ensure proper user authorization which ensured application security
- Built **JSON web tokens** for user authentication to increase overall application security by allowing user's sessions to be saved as cryptographical strings in JSON data

EXPERIENCE

Software Engineer

SPJ Solutions INC   Apr 2022 - Oct 2022

- Led development of an entire feature that allowed our consultants to work with our Fortune 500 clients to match their entire network from their old NSX-V environment to their new NSX-T environment using VMware API calls within our cITopus GUI platform
- Developed cITopus application using Typescript, React, Redux, Node.js, and PostgreSQL to enhance and add features to improve clients' experience for migration of their network from VMware's deprecated NSX-V to NSX-T
- Interacted with VMware's NSX-V and NSX-T API daily to enhance and develop the cITopus application which needed custom features based on the particular clients' individual needs, ensuring a smooth migration
- Participated in daily team standups and JIRA ticket handling in an Agile software development process to maintain deadlines and manage tasks efficiently
- Ensured consistent, clean code by following company style guides and participating in regular code review

Inside Sales Representative (SDR / AE)

Martindale-Nolo   Oct 2019 - June 2021

- Attained 120% of quota YTD in 2021 and 90% quota for 2020 during the pandemic despite company revenue falling 25% YOY

- Conducted 50 daily outbound cold calls, 100 daily outbound cold emails, and created 1-2 daily sales meetings to build rapport with potential clients and drive revenue for the company
- Led 10-person sales team meetings, strategy planning, and trained 2 new employees every month to increase productivity

Professional Photographer
ProMotion-Pix   Jan 2019 - Oct 2019
- Photographed 24-60 images of 24-30 vehicles following company SOP to maintain image quality standards and efficiency
- Walked 5 dealership lots daily, taking inventory of over 100 cars per dealership to advise dealership management of inventory status and photograph status to increase dealership's efficiency and productivity
- Visited 5 dealerships daily to maintain business relationships, aiding client retention

EDUCATION

Web Development - *App Academy | Jan 2022*
BS Criminal Justice - *CSU East Bay | 2013-2017*