Gregory Isales

Corona, CA   443-716-6202   isales.greg@gmail.com   [Portfolio](#)   [LinkedIn](#)   [GitHub](#)

SKILLS

JavaScript, React, Redux, SQL, NodeJS, Express, Sequelize, Python, Flask, SQLAlchemy, PostgreSQL, Git, Linux, Docker, HTML5, CSS3, Heroku

PROJECTS

Festival Conxtn | *(React JS, Redux, NodeJS, JSON Web Token, PostgreSQL)*   **live** | **github**
A full-stack app that allows users to find music festivals and connect with other attendees.

- Implemented Google Maps API to leverage festival location data and map event locations.
- Employed CSS grid with transitions and DOM event listeners for a compelling layout and intuitive page navigation features like infinite scroll.
- Built a secure user authentication system, utilizing Bcrypt to hash and salt passwords, strengthening protection of user data.

OpenTable Clone | *(React JS, Redux, Flask, SQLAlchemy, PostgreSQL)*   **live** | **github**
A full-stack app where users can make reservations and leave reviews for restaurants.

- Managed reservations and reviews CRUD through custom transactional database operations using PostgreSQL.
- Incorporated custom client-side form validations on the frontend to avoid unnecessary AJAX requests, and custom data validations using the Validator.js library on the backend for superior data quality and integrity.
- Harnessed the unidirectional state management of Redux to simplify React components and directly manage data for form inputs and form submissions.

EXPERIENCE

Online Instructional Assistant
App Academy | Nov 2022 - Present

- Led review sessions for a cohort of 15 - 30 students on a range of topics including programming fundamentals, JavaScript, Data Structures & Algorithms, HTML, and CSS.

CRM Support Specialist / Project Manager
iSales Solutions, L.L.C. | Sept 2018 - Nov 2022

- Provided Customer Relationship Management (CRM) software recommendations and customized the configuration of that software to meet client needs.
- Utilized webhooks and APIs to enable data-sharing and efficient automation between different applications in clients' technology stacks.

Licensing Coordinator
Cognella, Inc. | July 2019 - July 2022

- Managed content licensing for 100+ projects a year, with over 95% of projects at or under budget.
- Created and maintained custom Microsoft Excel macros used across multiple teams to facilitate efficient and accurate data transfer into and out of our CRM software.

Undergraduate Researcher
University of South Carolina | Feb 2013 - April 2015

- Analyzed large datasets from high-content screening assays using Microsoft Excel macros and SPSS.
- Published 1 peer-reviewed journal article as the lead author, and 3 articles as a co-author.

EDUCATION

App Academy - Immersive software development course with focus on full stack web development | Sept 2022
University of South Carolina Honors College - B.S. in Marine Science, Cum Laude | Columbia, SC | May 2015