

# 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, SQLite3, Git, Linux, Docker, HTML5, CSS3, Heroku

## Software Engineering Applications

**Festival Conxtn** | (React, Redux, NodeJS, Express, Sequelize, PostgreSQL, ReST API)

[live](#) | [github](#)

*A full-stack app that allows users to discover music festivals and connect with other attendees.*

- Created a custom CSS grid-based landing page with transitions and DOM event listeners for a responsive and compelling layout with an infinite scroll feature.
- Designed and built message boards for each music festival, enabling users to post and reply to discussions by leveraging the modularity of React components.

**OpenTable Clone** | (React, Redux, Flask, SQLAlchemy, WTForms, PostgreSQL)

[live](#) | [github](#)

*A full-stack app where users can make reservations and leave reviews for restaurants.*

- Incorporated custom client-side form validations on the frontend to avoid unnecessary AJAX requests, as well as custom data validations 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

- Conducted interactive lectures and review sessions for a cohort of 15-30 students, covering programming fundamentals, JavaScript, Python, HTML, CSS, SQL, web frameworks and libraries, as well as Data Structures & Algorithms.

Computer Science Expert for AI Training

*Scale AI* | June 2023 - Present

- Collaborated on multiple projects aimed at training Large Language Models (LLMs) by actively engaging in prompt design, response generation, and performance evaluation, with a focus on Python data science libraries such as Pandas, Matplotlib, and NumPy.

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