

# Gary A. Rivera

Full-Stack Software Engineer

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San Diego, CA

## EXPERIENCE

### Internship @ Numbers API - [Live](#) | [Github](#)

APR 2021 - Present // San Francisco, CA (Remote)

- Overhauled the companies front-end codebase resulting in optimization of the application's performance by refactoring from jQuery to **React Hooks** while maintaining source design.
- Implemented clear documentation throughout the codebase, allowing for future contributors to become familiar with the codebase at a faster rate, leading to an increase in productivity.
- Contributed impactful improvements to the company's code stacks within my first week due to strong collaboration within my team and dedicated work ethic.
- Increased database query response time by 15% by restructuring backend routing to align with modern **Node.js** practices.

### Operations Manager @ VCA Animal Specialty Group

JUL 2014 - JAN 2021 // San Diego, CA

- Formed a system to effectively manage medical and surgical equipment by implementing an asset tracking system, leading to increased revenue from the higher volume of services rendered.
- Established and developed a financial department, ultimately achieving and exceeding quarterly goals for the duration of my time with the hospital.
- Exemplified strong leadership by providing departmental guidance for creating work instructions to establish concise business needs and expectations.
- Developed and implemented a program designed to strengthen the technical computer skills of the staff by creating a weekly newsletter revolving around topics that were proving to be challenging throughout the week

## PROJECTS

**Warbler** — A Twitter clone built using **Python**, **Flask**, **PostgreSQL**, and **SQLAlchemy** and deployed on Heroku. [Demo](#) | [Github](#)

**Hack or Snooze** — A HackerNews-ish clone with full CRUD on users and stories resources built using **jQuery**. [Github](#)

**Jobly** — A job application site built using **React** on the front-end. The back-end is built with **Express** and **PostgreSQL**. [Github](#)

**Flappy Bird in <30** — A clone of the mobile game Flappy Bird with a twist! This application is written with only **vanilla Javascript** in as few lines of code as possible. [Demo](#) | [Github](#)

## SKILLS

**Web Languages & Technologies:**  
JavaScript, PostgreSQL, HTML, CSS

**Libraries:**  
React (primarily React Hooks), jQuery

**Programming Languages:**  
Python

**Testing Languages:**  
Jest, Jasmine, Enzyme

**Frameworks:**  
Express.js, Flask, Bootstrap

**Database:**  
PostgreSQL, SQLAlchemy(ORM)

**Personal:**  
Bilingual - Spanish

## EDUCATION

### Rithm School

FEB 2021 - JUN 2021

// San Francisco, CA

Full-Stack Web Development

### City College of San Francisco

JAN 2009 - JUN 2012

// San Francisco, CA

A.S. in General Business