

# Gary A. Rivera

Full-Stack Software Engineer

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San Diego, CA

## EXPERIENCE

### Software Engineer Intern @ Numbers API - [Link](#) | [Github](#)

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

- Launched a mobile-compatible interface by way of strong collaboration with my team and autonomous work ethic, which allowed for this feature to be implemented within my first week at the company.
- Overhauled the company's 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.
- Increased database query response time by 15% through restructuring backend routing to align with modern Node.js practices.

### Operations Manager @ VCA Animal Specialty Group

JUL 2014 - JAN 2021 // San Diego, CA

- Achieved constant quarterly revenue increases by fostering a system to effectively manage company assets by implementing an asset tracking software, allowing for decreased downtime and increased potential for services provided.
- Reconciled company losses by formalizing a medical billing department to account for inconsistencies in medical service data.
- In 2017, devised standard operating procedures that are presently utilized in supporting each staff member's utilization of complex mechanisms such as anesthetic patient monitoring, Computed Tomography (CTs), and Magnetic Resonance Imaging (MRIs).
- Authored a weekly newsletter documenting significant factors within the company in order to establish a unified understanding of the business' state and capabilities.

## 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