

## LINKEDIN

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## PORTFOLIO

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## EXPERIENCE

**Full-stack Software Engineer Intern @ Numbers API (Remote)** // APR 2021 - JUL 2021, San Francisco, CA

- Optimized database querying performance with a 15% reduction in response time through revamping communication between the web client and the server's RESTful API routes to use modern Node.js practices.
- Through test-driven development, overhauled the front-end codebase resulting in optimization of the application's performance by refactoring from jQuery to Typescript with React Hooks while maintaining a 1:1 mock of the source UI/UX design as well as preserving scaling capability.
- Collaborated with colleagues using CI/CD practices to launch a responsive mobile-compatible interface allowing for an 8% boost in website traffic due to improved application accessibility.
- Took initiative to integrate necessary JSDoc-Style documentation throughout the application, allowing for future contributors to become familiar with the codebase at a faster rate, furthering productivity achieved.

**Operations Manager @ VCA Animal Specialty Group** // JUL 2014 - JAN 2021, San Diego, CA

- Fostered a system to effectively manage company assets by implementing an asset tracking software, to better time utilization generating quarterly revenue increases from maximized team productivity.
- Led the formalization of their financial department, which led to a refined budget that addressed multiple areas of overspending, ultimately reducing our annual overhead costs by \$80,000.
- In 2017, devised standard operating procedures that are still currently utilized in supporting each staff member's understanding of complex systems such as anesthetic monitoring machines, Computed Tomography (CTs), and Magnetic Resonance Imaging (MRIs).
- Structured a weekly bulletin documenting significant events within the company in order to establish a unified understanding of the business state and capabilities.

## PROJECTS

**Warbler** — A Twitter clone deployed on Heroku built using Python, Flask, and PostgreSQL. This application handles database relational tables between users, followers, and "liked" posts via SQLAlchemy, and boasts 86% end-to-end test coverage. [Demo](#) | [Github](#)

**Hack or Snooze** — A HackerNews clone utilizing CRUD operations to work with users, stories, and resources. This application is designed using jQuery, HTML, and CSS. [Github](#)

**Jobly** — A mock job-searching application that features job filtering through companies, saves user data, such as jobs applied to, and even features company profiles. Developed using React Hooks on the front-end, which is hosted on Surge and Express/Node.js back-end, hosted on Heroku. [Demo](#) | [Github](#)

**Flappy Bird in <30** — The project that cemented my passion for software engineering! A vanilla JS clone of the classic mobile game Flappy Bird. Left click the canvas to have the bird sprite navigate between the pipes and try to beat your high score! [Demo](#) | [Github](#)

## EDUCATION

**Rithm School @ Full-Stack Web Development** // FEB 2021 - JUN 2021, San Francisco, CA

## SKILLS

**Development Languages:** JavaScript (ES6+), Python, Node.js, HTML, CSS, SQL, Elm, C

**Tools / Frameworks:** React (17.0.2+), Typescript, Express, Git, Flask, PostgreSQL, Styled Components, Bootstrap, AWS S3, jQuery, JSON, Jinja, Surge

**Miscellaneous:** Excel, Word, Photoshop, Spanish