# **GREG GOMES**

Los Angeles, CA | (415) 509-5680

ggomes@gmail.com

PORTFOLIO

**GITHUB** 

LINKEDIN

**SUMMARY** 

Lawyer-turned-coder. Creative, analytical problem-solver. Fullstack web development bootcamp grad.

# **EDUCATION**

App Academy - Web Development | January 2022

**University of California, Hastings College of Law** - *Juris Doctor, cum laude* - Thurston Society (top 10% after 4 semesters) **Pomona College** (ranked #4 liberal arts college in the nation) - *BA, Politics Philosophy Economics (PPE)* 

SKILLS

React, Redux, JavaScript, HTML, CSS, Python, Flask, SqlAlchemy, Express, PostgreSQL, Docker

## **CODING PROJECTS** (selected)

BOOMBOX (JavaScript, ReactJS, Redux, Python, Flask, SqlAlchemy, AWS S3, Docker)

live | github

A fullstack single-page Spotify clone where users can stream music, create playlists, and follow other users and playlists.

- Utilized Flask and SqlAlchemy API to seamlessly store and serve data from the database to the front end.
- Integrated Redux with HTML5 audio player to create customized audio playback for user.
- Implemented song queue slice-of-state with **Redux**, enabling sharing of information across React components.
- Created live search function employing eager loading for robust, dynamic search UX without sacrificing speed.

INSTAGRAMME (JavaScript, ReactJS, Redux, Python, Flask, SqlAlchemy, AWS S3, Docker)

live | github

A group-developed fullstack Instagram clone where users can share posts with followers and follow other users.

- Utilized **Flask-SQLAlchemy** to create self-referential many-to-many relationship in database, eliminating need for multiple separate "follows" models, significantly reducing server load and simplifying backend queries.
- Created modular React component allowing user to view individual posts and associated likes and comments from multiple pages while eliminating need for duplicative code.
- Connected Python back end to AWS S3 for media storage and organization while maintaining content security.

# **EXPERIENCE**

#### **Coding Bootcamp**

App Academy July 2021 - Jan 2022

- Rigorous 6-month program in fullstack software development with <3% acceptance rate.</li>
- Topics include: Javascript, Python, SQL, React, Redux, design patterns, TDD (test-driven development), systems
  design, RESTful API conventions, security, single-page apps, and web development best practices
- Developed four full-stack web applications; extensive pairboarding experience.
- One of only 15 students to pass all weekly assessments, out of original cohort of 90+.

## **Supervising Attorney**

The Justice & Diversity Center of the Bar Association of San Francisco

Feb 2020 - Jun 2021

- Supervised team of three legal advocates; advised and mentored junior attorneys.
- Represented 60 tenants per year in legal proceedings; successfully negotiated dozens of case settlements securing housing and monetary benefits for clients worth hundreds of thousands of dollars.

#### **Staff Attorney**

Bay Area Legal Aid

Mar 2015 - May 2018

Represented over 200 individuals and families in state trial and appellate courts.

#### **Staff Attorney**

Ninth Circuit Court of Appeals

Jan 2014 - Feb 2015

• Reviewed lower court records, parties' briefs and other documents filed on appeal in federal criminal cases; conducted in-depth legal research; drafted legal memoranda analyzing relevant issues; prepared draft decisions.

**FOR KICKS**