

# Jon Wong

Full Stack Software Engineer

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## EXPERIENCE

### Software Engineer Intern @ Livestack

SEPT 2020 - OCT 2020 // San Francisco, CA

- Designed and implemented the full stack creation of a feature allowing event creators on Livestack, a crowdfund livestreaming event platform, to draft and send email to all of their event attendees directly from their user dashboard by using **React**, **Express.js**, and **SendGrid**.
- Engineered a feature on the frontend allowing event creators to see future possible event dates in real time when creating a recurring event and customizing the event's recurrence by using **React** and **Moment.js**.
- Improved and updated the database seed file to include a larger set of seed data and to work with the most current database by using **PostgreSQL** and **Node.js**. Wrote unit tests to ensure database data seeded correctly by using **Jest**.
- Overhauled and improved the Readme for Livestack. Edited and added documentation allowing for a faster and more efficient onboarding process for future Livestack developers.

### High School Mathematics Teacher @

Fremont Unified School District

ACE Charter Schools

Teach For America

FEB 2018 - JUN 2020 // Fremont, CA

JUL 2017 - FEB 2018 // San Jose, CA

JUN 2015 - JUN 2017 // Richmond, CA

- Improved verbal communication skills and the ability to explain things clearly through lectures to over 160 students daily.
- Instilled a love for math in students who had extreme dislike of school and math through patience, understanding, and interpersonal relationship building.
- Pursued a high degree of time dedication to work through hosting office hours outside of work hours allowing students to get any extra help or academic enrichment.
- Remedial level math class at FUSD outperformed all other remedial math classes taught by other teachers by an average of 34% mastery as measured by the district high school mathematics benchmark test.

## PROJECTS

**Career Connection** – a job application site built using **React** on the frontend. Backend is built with **Express** and **PostgreSQL**.

[Demo](#) | Github: [Frontend](#) / [Backend](#)

**Warbler** – a Twitter clone built using **Python**, **Flask**, and **PostgreSQL**.

[Demo](#) | [Github](#)

**Productivity Timer** – a productivity timer using the pomodoro technique to enhance one's time management. Built using **React**.

[Demo](#) | [Github](#)

## SKILLS

### Web Languages & Technologies:

JavaScript, HTML, CSS, Node.js, AJAX/Axios

### Libraries:

React, Redux, jQuery

### Programming Languages:

Python

### Frameworks:

Express.js, Flask, Jest, Bootstrap

### Database Systems & Technologies:

PostgreSQL, SQLAlchemy

## EDUCATION

### Rithm School

JUL 2020 - OCT 2020

// San Francisco, CA

Full Stack Web Development

### University of California, Davis

AUG 2013 - MAR 2015

// Davis, CA

B.A. in Political Science

### Ohlone College

AUG 2010 - MAY 2013

// Fremont, CA

A.A. in Business with Honors

## LANGUAGES

English (native)

Mandarin Chinese (fluent)