

# Jon Wong

Full Stack Software Engineer

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## EXPERIENCE

### Software Engineer Intern @ [Livestack](#)

SEPT 2020 - OCT 2020 // San Francisco, CA

- Designed, pair programmed, and tested 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 and tested 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**.

### 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

- Effectively communicated ideas and concepts clearly through lectures to over 160 students daily.
- Supported and guided students with classroom help and academic enrichment through hosting office hours twice every week.
- 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.

### IC Design Engineer Intern @ Voltafield Technology Corporation

MAY 2013 - AUG 2013 // Hsinchu, Taiwan

- Performed sensitivity and noise benchmark tests/measurements for precision analysis on the company's 3 Axis Single-chip magnetic sensor.

## PROJECTS

**Career Connection** - a job search site built using **React**, **Express** and **PostgreSQL**.

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

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

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

**Microblog** - a blog site built using **React**, **Redux**, **Express**, and **PostgreSQL**.

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

**Productivity Timer** - a productivity enhancement timer built using **React**.

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

## SKILLS

### Languages & Technologies:

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

### Libraries & Frameworks:

React, Redux, jQuery,  
Express.js, Flask, Jest,  
Bootstrap, unittest,  
SuperTest, Jasmine

### 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)