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**.

High School Mathematics Teacher @

Fremont Unified School District	FEB 2018 - JUN 2020 // *Fremont, CA*
ACE Charter Schools	JUL 2017 - FEB 2018 // *San Jose, CA*
Teach For America	JUN 2015 - JUN 2017 // *Richmond, CA*

- ➢ Improved verbal communication skills and the ability to explain things clearly through lectures to over 160 students daily.
- ➢ Supported and guided students with classroom help and academic enrichment through hosting office hours.
- ➢ 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.

Design Engineer Intern @ Voltafield Technology Corporation

Previously // *Hsinchu, Taiwan*

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

PROJECTS

Career Connection – a job application site built using **React** on the frontend. Backend is built with **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 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 & Frameworks:
React, Redux, jQuery, Express.js, Flask, Jest, Bootstrap

Programming Languages:
Python

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)