Terence Yang

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EXPERIENCE

WizeHire Inc. – *Fullstack Engineer*   April 2019 – May 2019

- Developed remotely in Django 2, Polymer.js, React.js, and PHP under agile kanban processes.

- Implemented self service jobs feature where users were able to send approved job postings on main dashboard. Utilized, extended and collaborated on a new Restful API endpoint in Django and connected it to the frontend in Polymer.js.

- Integrated Rollbar and uploaded source maps in Webpack across development and live builds to detect and trace errors across our apps built in Polymer.js.

TechLX – *Eng/C.S. Teacher*   Aug 2018 – Jan 2019

- Taught 4 Computer Science/Engineering classes at Archbishop Riordan High School.

- Made custom lesson plans regarding Swift/IOS development, Fusion 360, and Arduino.

MV Code Club, SF– *Lead Instructor*   March 2016 – Aug 2018

- Ensured positive learning outcomes for students, interviewed/trained new instructors, and coordinated with management for club resources.

- Made new class format that became standard practice at all MV Code locations.

- Created onboarding/interview processes. Brought on 10-20 instructors.

- Largest student membership numbers**(~150)** across locations as of 2017.

- Organized efforts to use technologies such as git across several student developer teams.

- Taught and built curriculum regarding HTML/CSS/Javascript, Arduino, and Unity.

PROJECTS

Movie Display – tranced.github.io/ReactMovieApp/

- Use fetch and React Hooks to call the movieAPI to make a display that has favoriting, and filtering.

AIDS Conference – tranced.github.io/ReactConferenceSchedule/

- Built for the 2018 International AIDS conference. Rendered depending on day, has popups, and a tappable scroll for large displays.

Slack Weather Bot – github.com/Tranced/slack-weather-bot

- Built to demo classes and API calls to students. Uses Node.js, the OpenWeatherMap API, and deployed with Heroku.

EDUCATION

City College of San Francisco — *Associates, C.S.*

Data Structures and Algorithms, Computer Organization, Unix/Linux Shell Scripting, Discrete Mathematics, Advanced Python

TOOLS

Things I've used in
Production: React.js, Django, Polymer.js, PHP, AJAX, Redux, Rollbar, Webpack, MySQL, PyTest

Proficient: ES5+, React Hooks, CSS, Python 3, Java, C++/C, Git, Jquery

Familiar: Flask, Express/Node.js, Go, CSS Grid/Flexbox, D3.js, BootStrap/Material UI, Unity/C#, Heroku, Netlify, Mithril.js

CURRICULUM
How to "Hack" Web Games

Javascript objects,arrays ranged based for loops, browser based development tools

How to Upload Files to your Minecraft Server

SFTP, SSH, basic terminal commands

EXTRACURRICULARS
Robotics Mentor

Spring 2015, Spring 2016

Mentored SFUSD high schoolers for Berkeley PiE

ScriptEd.org volunteer @ Burton High School in SFUSD

Private tutoring in C.S. and Mathematics

Teach Classes on OutSchool