Jim Fang

🎓 High School Diploma,
<u>The College Preparatory School</u>, 2019-2023 (expected)

✉ jfang.cv.ca.us@gmail.com
📱 +1 (510) 320-2319
⌨ github.com/AirFusion45
in linkedin.com/in/jim-fang

Overview

Frontend Experience: HTML/CSS/JavaScript, Bootstrap, Materialize CSS, jQuery
Backend Experience: Node.js, ExpressJS, Puppeteer, Cheerio, MongoDB, Twilio SendGrid
Cloud Computing/Deployment Experience: Docker, CircleCI, Google Cloud Functions, Compute, App Engine, Artifact Registry, Tasks
Other: React Native, Heroku, Tableau, IPFS, Sentry, Google Apps Script, Google Analytics, Cloudflare, cPanel, Java, Python, Ubiquiti UniFi Networking

Projects

db8bot (<u>github.com/AirFusion45/db8bot</u> & <u>github.com/AirFusion45/tabroomAPI</u>) – *2/2020 - present*
`Node.js/Cheerio/Puppeteer/ExpressJS/MongoDB/Google Cloud`
- Designed, implemented & deployed Discord application to search Open Access for paywalled research & interact with a high school/college debate tabulation website.
- Reverse engineered the debate tabulation website and implemented a custom API to allow the Discord application to interact with the debate tabulation website via web scraping.
- 254,000+ Users, Trusted in 21,000+ Channels in 665+ Guilds, 36 stars on GitHub, Application verified by Discord

Google Docs Verbatim Template (<u>sites.google.com/a/d219.org/debate-template</u>) – *8/2021 - present*
`JavaScript/Google Apps Script`
- Updated deprecated & non-functional code to restore Google Docs Addon functionality
- Added hotkey support to Google Docs Addon via JavaScript injection
- Changes approved by project creator & deployed to 191,000+ users

All-in-One COVID Dashboard (<u>github.com/AirFusion45/SARS-CoV-2-Dashboard</u>) – *3/2020 – 4/2021*
`JavaScript/Materialize CSS/Cloudflare/cPanel`
- Implemented & deployed website for use in command & control center displays. Website embedded 3 COVID dashboards from universities & public health departments and live Twitter feeds from CDC & WHO
- 500-600 Unique Visits/Month, 6000 Request/Month at peak

Licenses & Certifications

OpenJS Node.js Application Developer (JSNAD) – Issued 8/2021, Expires 8/2024
Credential ID: LF-g3d7xfu6dz (<u>Verification</u>)
- Tests and verifies candidates' skills in using Node.js to create web-based applications
- Ideal for the intermediate Node.js developer with at least two years of experience working with Node.js

Volunteer Experience

Financial Literacy for You 501(C)3 (<u>financialliteracyforyou.org</u>) – *8/2019 – Present*
- Designed, implemented & deployed iOS & Android budget tracker for kids using React Native