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| Contact  323-715-5461  weffung@ucdavis.edu  Portfolio  [wengindustry.com/ siphon880gh.github.io/work](https://wengindustry.com/%20%20siphon880gh.github.io/work)  LinkedIn  [linkedin.com/in/weng-fung](http://www.linkedin.com/in/weng-fung)  GitHub  [github.com/Siphon880gh ?tab=repositories](http://www.github.com/Siphon880gh%20%20?tab=repositories)  My Programming Channel  [youtube.com/channel/ UCg1O9uttSv3ZBzd1iep25Ig](http://youtube.com/channel/%20%20UCg1O9uttSv3ZBzd1iep25Ig)  Top Skills  React  Express  MongoDB / Mongoose  MySQL  Node  Handlebars  jQuery  PHP  Languages  English, Cantonese  Certifications  W3School CSS  UCLA Coding Bootcamp  Testimonials  Please visit LinkedIn.  Or see:  [wengindustry.com/](http://www.wengindustry.com/%20%20siphon880gh.github.io/dist/%20%20assets/img/testimonials.png)  [siphon880gh.github.io/dist/](http://www.wengindustry.com/%20%20siphon880gh.github.io/dist/%20%20assets/img/testimonials.png)  [assets/img/testimonials.png](http://www.wengindustry.com/%20%20siphon880gh.github.io/dist/%20%20assets/img/testimonials.png) | **Weng Fei Fung** Monterey Park, CA 91755 Web Developer at various freelance UCLA Coding Bootcamp Graduate 4/2021 Los Angeles Metropolitan Area, California   |  | | --- | | **Goal**  Become a grader or tutor Trilogy Education’s Full Stack Web Development.  **Summary**  Full-Stack Web Developer in MERN certified with top marks at UCLA. Can create full stack apps with restful API. Five years freelancing in jQuery and PHP as well. Enjoy creating full applications from scratch and working in a team. Client testimonials available at LinkedIn or screenshot link at sidebar.  **Personal Vision**  Programming is a passion because it allows innovation and problem solving at the same time. Working as an ICU nurse a few times a week, I saw a need for hospitals to have charting software made by healthcare professionals, so this a future plan of mines.  **Web Development Certificates** - UCLA Full Stack Web Development MERN Bootcamp (4/2021) - W3School CSS (10/2017) |  |  | | --- | | **Projects**  **NoFT (4/8/21)**  - Scope: Social media for NFT samples. Collaborated.  - Summary: Worked with others on Github to create a No-NFT gallery where sample images are shared similar to Instagram but with links to the NFT salespages. NFTs is a new blockchain technology that caps digital art pieces to a limited quantity. NFT ownership can be exchanged with purchase transactions.  - Technologies: Google Cloud Server, MongoDB, GraphQL, React, Node  - Link: <https://reprint-media.herokuapp.com/>  **Google Book Search (3/20/21)**  - Scope: Search Books via Google Books API  - Summary: Search and save books, and view some book to film adaptations. Uses the latest technology GraphQL that connects MongoDB/Mongoose to the frontend using Apollo-GraphQL hooks in React components. The requests all post to the same API endpoint with different request bodies that are resolved with custom logic in the backend. This allows more response data to be sent back in one connection and limits the number of requests, improving network performance. Connections secured with JSON Web Tokens.  **Covid Tracker (3/14/20)**  - Scope: Track Covid growth in hospitals, county, state, and national level. Own app.  - Summary: Created an app that displays Covid growth curves and chart their statistics near the start of the pandemic when I saw the need for it. My app scrapes data sources including the John Hopkins API for data daily. Scraping techniques differ based on the data source. Cronjobs trigger daily scraping  - Incorporated Chart JS to graph the curves  - Technologies: Node, PHP, jQuery, Chart JS  - Link: <https://wengindustry.com/tools/covid19/>  **Technical Skills** - Flexible: React of jQuery depending on the scale and time constraints.  - Full-Stack: React, Express, MongoDB, Mongoose, Handlebars  - Backend: Restful API (PHP / Node), GraphQL, MySQL, Mongo/Mongoose  - More Web: CSS, HTML, jQuery, Knockout JS - CMS Development: BigCommerce, Shopify, WordPress plugin - Miscellaneous: Responsive Design, PWA, Service Workers, React Router, Crossroads and Signals Routing, npm, git, webpack, Asana, Trello, Basecamp.  **Experience**  **Registered Nurse (Health related)** Garfield Medical Center,  September 2016 – Present (4 years 8 months) Monterey Park, California   * Problem-solved in life saving conditions in ICU * Time managed to deliver care to patients. * Collaborated with multiple disciplines for the patients. |  |  | | --- | | **Full-Stack Web Developer**  ExRx.net Exercise Prescription  July 2016 - Present (4 years 10 months)  Olathe, Kansas (Remote)   * **Credited at**: <https://www.exrx.net/People/Staff> * Developed and designed a full stack internal tool to manage a database of exercises Engineered a an API on different payment tier levels for subscribers to the exercise database * Orientated interns and new developers * Transitioned to a consultant and profit sharing position   **Frontend Developer, WordPress Developer**  A Right Place for Seniors International, LLC Web  July 2017 - August 2017 (2 months)  Chino Hills, California (Remote and in-person)   * Developed a search engine with autocomplete suggestions using jQuery plugin. * Created an admin panel for different groups of users to manage job recruiters’ locations and zip codes. * Developed PHP plugin to place a contact form onto their Wordpress website.   **CGI Backend Developer and Livestream Developer**  Vibee.tv  July 2016 - August 2016 (2 months)  Italy (remote)   * **Credited at:**: <https://www.vibee.tv/vibeetv-team/> * Designed and developed virtual green screen area that lets the DJ add slide in’s such as announcements or override the song name and other information * Incorporated jQuery animations against the virtual green screen. * Incorporated Xsplit software that outputs with the virtual green screen to the client web browsers. * Persisted offline capabilities by falling back to the last 24 hour's recording if the live server fails by polling for the Xsplit status. * Tested live music videos by adding/removing adaptive bitrate streams in WMSPanel. * Created Chat featured in PHP and jQuery per client’s technical criteria.   **Web Developer and WordPress Developer**  People's Care  January 2016 - March 2016 (3 months)  Chino Hills, California (Remote and in-person)   * Collaborated with HR department on their website and internal tools * Created search engine to place RNs, LVNs, CNAs, Administrators, and various other job positions. * Added map with Google MAP API to pin job locations and overlay information * Created full stack internal use apps to manage job requisitions, applicants, and recruiters. * Developed upload form where recruiters upload Excel spreadsheets that sync to a SQL database. * Updated Excel spreadsheet system to using third party API Jazz HR to manage job positions, departments, job descriptions, requisitions IDs, etc. * Refactored search engine into a Wordpress plugin shortcode so their future web designers can place the search engine in different areas.   **Web and Android Developer**  Mixotype  January 2015 - June 2017 (2 years 6 months)  Philadelphia, Pennsylvania (remote)   * **Credited at:** https://web.archive.org/web/20170914163201/http://www.mixotype.com:80/ * Developed social network website based on wireframes * Engineered algorithms to calculate a similarity percent between two users. * Designed and develop full Rest API * Learned Android development with another developer and created a beta Android app version of the social media * Followed agile methodology, quickly redesigning the app based on user suggestions and new designs from the creative team |   **Education**  **UCLA Extension with Trilogy Education** Mongoose/Mongo, Express, Node, React, GraphQL, Handlebars Certificate: Full-Stack Web Development MERN (2020 - 2021)  - Obtained top marks. - Worked in groups with Github Project and with pull requests.  - Other technologies used were Redux, IndexedDB, PWA, webpack, GitHub Pages, and Heroku.  **Other Education (Health related)**  **Los Angeles County College of Nursing and Allied Health**  Associate of Science (A.S.), Registered Nursing/Registered Nurse · (2012 - 2014) **University of California, Davis** Bachelor’s Degree, Cell/Cellular and Molecular Biology · (2006 - 2010) |