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| Contact  323-715-5461  weffung@ucdavis.edu  LinkedIn  www.linkedin.com/in/weng-fung  GitHub  www.github.com/Siphon880gh ?tab=repositories  My Programming Channel  www.youtube.com/channel/ UCg1O9uttSv3ZBzd1iep25Ig  Top Skills  jQuery  MySQL  React  Express  Node  MongoDB / Mongoose  Handlebars  Languages  English, Cantonese  Certifications  W3School CSS  UCLA Coding Bootcamp  Testimonials  Please visit LinkedIn | **Weng Fei Fung** Web Developer at various freelance UCLA Coding Bootcamp Graduate 4/2021 Los Angeles Metropolitan Area, California   |  | | --- | | **Goal**  Obtain tutor position for web development curriculum with Trilogy Education  **Personal Summary** Passionate about web development, this a hobby and side job since 2016. I worked with startup Mixotype, companies like ExRx, and mostly as a freelancer with CSS, HTML, jQuery, PHP, and MySQL. I am on a retainer at ExRx where I developed their API for workout apps and their internal tool for managing their exercise database. To update my skillset to React stacks, I enrolled at the UCLA-Trilogy web development program, graduating in less than a month on 4/8/2021.  **Vision**  Besides freelancing web development on the side, I have been a full-time Registered Nurse. I want to eventually combine both skillsets because many charting software at hospitals and facilities are not made by healthcare professionals. I am interested in databases and an intuitive interface for this reason. But for now, I am building my ICU nursing experience so I can know what their charting requirements are and be at a marketable level where I can work one day a week as a registry nurse and work full-time web development. I want to keep fresh with programming and help other students excel (As of 3/15/21, my total grade is 100.29% with Trilogy Education). |  |  | | --- | | **Skillset** -Legacy Apps: CSS, HTML, jQuery, MySQL, PHP, Knockout JS -Legacy CMS: BigCommerce, Shopify, WordPress plugin development -Full Stack: React, Express, MongoDB, Mongoose, Handlebars -Backend: Restful API (PHP or Node with Express) -User Experience: Responsive Design, PWA, Service Workers, SPA   - > SPA: React Router, Crossroads and Signals Routing - Productivity tools: npm, git, webpack, Asana, Trello, Basecamp |  |  | | --- | | **Web Development Certificates** - UCLA Coding Bootcamp 4/2021 - W3School CSS  **Education** **UCLA Extension with Trilogy Education** Web Development · (2020 - 2021)  We covered various technologies and did group projects where we work together as collaborators at GitHub. UCLA gave me opportunities to update my skillset even though I’ve played with React, Node and Express on my free time before the program. UCLA is a very competitive program and am glad to say I have a top score. I made React apps with React Routing to create a SPA, made coding easier with Redux global state, and incorporated the backend requests on an Express server in a Restful API design. I’ve used MySQL, IndexedDB, and MongoDB as the database based on the technical situation. I also practiced algorithms, PWA. OOP, git version control, and webpack. I’ve deployed to Heroku and GitHub Pages.  **Los Angeles County College of Nursing and Allied Health**  Associate of Science (A.S.), Registered Nursing/Registered Nurse · (2012 - 2014)  Learned nursing skills and problem solving that keep patients safe and care delivered on time. **University of California, Davis** Bachelor’s Degree, Cell/Cellular and Molecular Biology · (2006 - 2010)  **Experience**  **Registered Nurse** Garfield Medical Ctr, 3E Med Surge, 3W Telemetry, ICU Floater September 2016 - Present (4 years 7 months)  Monterey Park  Applied problem solving to plan and deliver care to patients with different conditions. The hospital occasionally will use me for my tech knowledge as a Superuser and even covered for Nursing Informatics (refer those positions below). Note: This is my main job 3 days a week. I do freelance web development with jQuery, PHP, MySQL, CSS, HTML on my other days. However, I am also capable of MERN stack, graduating from UCLA Coding Bootcamp. In April, I’ll transition to permanent ICU.  **ExRx.net Web Developer**  July 2016 - Present (4 years 9 months)  California   Now on retainer. I am credited at https://www.exrx.net/People/Staff   Standing for Exercise Prescription, ExRx is a website for exercise enthusiasts, coaches, and physical therapists. Created an admin panel for exercise specialists with multiple selecting, moving, deleting, editing and have it update the database of exercises, affecting what users see on the website. Made structural changes to the database when given more business requirements.   Created API for other companies to pull up ExRx exercise information for their own workout apps. Now in beta testing phase. On a separate project, used various jQuery, CSS3, Sass, Compass, HTML5, framework techs. May incorporate Vue JS or React JS in the near future. Project is ongoing.   Occasionally supervise, instruct, and delegate to Interns. Meetings online using Skype. Managed project through Asana. Implemented Git version control.  **EHR Software Superuser and Covered for Nursing Informatics** Garfield Medical Ctr Monterey Park   7/2017, 4/2018, 6/2018 - Rehired as Superuser. Trained different disciplines on new software updates and logged any bugs they report. Responsible for all hospital floors. Instructed on new legal charting requirements for Meaningful Use and CMS. Instructed on use of shortcut keys to tailor their EHR's view and workflow.   2/2017-3/2017 - Covered for Nursing Informatics. Was supposed to cover two months, however nurses were short so they asked me to return to nursing. Worked with Informatics and IT Department. Managed a help line. Used ticket system to report and follow up on bugs. Dispatched support to physicians, nurses, and other employees.   Other duties covering Nursing Informatics: Helped audit the electronic charting for nurses, physicians, and other disciplines, which required thinking about how charting affects multiple parts of the EHR and medical record.  Attended and observed but not directly involved: IT and Nursing Informatics budget meeting, Meetings with other departments on the charting changes they want.   Main Project 1: Assisted physicians on transitioning from paper to electronic orders. Assisted physicians on saving their own template progress notes and H&P and writing electronic notes as some doctors did not transition to electronic charting and had been preferring paper charting. Assisted physicians on speech-to-text electronic charting using MModal software and mic. Also assisted them on the alternate, transcription phone service that had scribers type their electronic notes.  Main project 2: I had to find orders that became stuck from being verified because the orders' names were changed for more readability which caused it to no longer sync to the EHR. As a consequence, I also coordinated with medical records department to amend to the medical records so that the record can stay intact on paper and collaborated with other departments to cancel these invalid orders from their side: Pharmacy, Laboratory, Respiratory Therapy, etc.  **Frontend Developer, WordPress Developer**  A Right Place for Seniors International, LLC Web  July 2017 - August 2017 (2 months)  Chino Hills  A Right Place for Seniors help families look for nursing homes for their loved ones who need nursing and medical services. Developed several public and internal use projects. Projects were:  - Created a search engine for the website. The search engine hints were implemented in the Typeahead jQuery plugin.  - Developed an admin panel for different groups of users to manage those zip codes and locations.  - Developed a WordPress plugin to place a contact form onto the right of the  webpage.  **Web and Android Developer**  Mixotype  January 2015 - June 2017 (2 years 6 months)  I am credited at a Time Machine version: https://web.archive.org/web/20170914163201/http://www.mixotype.com:80/  Mixotype is a personality driven social media startup. Created a social network using certain algorithms of personality matching in both website and Android format. The social network was heavy on AJAX, dynamic loading, and responsiveness. Created the social network using Handlebars JS, jQuery, and Bootstrap. Created backend with REST API, PHP, and MySQL, and created the database. Worked on the front page in WordPress and custom code.  Created Android version with Android Studio using Java and Android SDK. I was not trained in Android development but I was a self-learner and was able to complete their requirements. This was a startup environment with Agile management, needing creative thinking and quick turnarounds. Followed prototypes and blueprints and suggested creative changes as well to the team. |   **CGI Backend Developer and Livestream Developer**  Vibee.tv  July 2016 - August 2016 (2 months)  I am credited at: https://www.vibee.tv/vibeetv-team/  Worked on a website that DJ’s live music videos. Designed a green screen page that lets the DJ to modify the song name and information that slides in or to override the streaming with an announcement. Otherwise, the playlist information automatically comes in. The slide-ins are made with jQuery animations against a defined area of green background that streams the Xsplit music videos. Added a fall back to the last 24 hour's recording if the live server fails and had it resume when the server is back up, done using time  interval AJAX that looks at the Xsplit status. Tested with adding/removing ABR streams in WMS Panel. Added chat ability.  **Web Developer and WordPress Developer**  People's Care  January 2016 - March 2016 (3 months)  Worked closely with HR department to create careers search engine to place RNs, LVNs, CNAs, Administrators, and various other job positions. Added map that shows where the job location is (People's Care have locations all over Southern California) by incorporating with Google Maps. Created internal use apps for the HR department to manage job requisitions, applicants, and recruiters. Also incorporated HR internal tools with 3rd party Jazz HR. Created a better workflow for their future website designer.  They needed an Excel spreadsheet shared among recruiters that could  be uploaded and then reconciled with a database of job positions. Created an upload page where their staff can upload the Excel spreadsheet and automatically change the job positions on the website. When I was rehired, a new director wanted to replace the Excel document with Jazz HR. Reworked job search with Jazz HR’s API including job positions, departments, job descriptions, requisition IDs, and various internal information used by their HR department.  Created a map that lists the job locations all over Southern California by implementing Google Map API. Added information including picture of workplace that shows when user moves their mouse over a map pin.  For their website designer, developed a WordPress plugin that lets them place  the search engine where they want with a WordPress shortcode. |