Matthew Kim

mtthwkm@gmail.com | (909) 544-9265
https://github.com/madkim | https://www.linkedin.com/in/mtthwkm/

TECHNICAL SKILLS

- **Languages:** JavaScript, TypeScript, MySQL, HTML5 & CSS3, PHP
- **Frameworks:** React/Redux, Vue, Jest, Bootstrap, Laravel, Jigsaw, Cakephp
- **Applications:** Unix, Atlassian, Git, AWS, XCode, Android Studio, VScode, Photoshop

WORK EXPERIENCE

AxS Health Inc | Redlands, CA   December 2020 – Present
Javascript React Front-End Developer
- Created dynamic and reusable components with React JS.
- Improved video chat capabilities on web and mobile platforms using Twilio's video framework.
- Followed the DRY principle when building static websites for clients using Laravel's Jigsaw framework.
- Avoided breaking changes by using Jest to test ui components and implement continuous integration.
- Implemented responsive design patterns on our web platform using bootstrap and CSS media queries.
- Utilized Browserstack to ensure consistency across all major mobile devices.
- Developed components for a private npm package used to share ui components across all platforms.

Donaldson Arthritis Research Facility (DARF) | Colton, CA   April 2018 – December 2019
Full-Stack Developer
- Managed database manipulation and extraction using MySQL.
- Redesigned the UI for several key pages, making it easy to find important patient information.
- Gained experience with the MVC design pattern by creating controllers to fetch and display model data.
- Implemented a messaging system, allowing users to send and receive messages within the DARF application.
- Created a date searchable contact page to list contact information for post surgery patients.
- Scripted a cron-job to email weekly patient reports detailing which patients were missing components.
- Utilized RESTful APIs and Vue's Vuex store to update and retrieve the current application state.
- Added functionality for grouping patients and creating custom flags to filter patients within a group.
- Visualized patient's evaluation data with interactive graphs using the Chart.js library.
- Employed JSON Web Token authentication for user login and authentication.
- Practiced deploying newly written code to the production server with the rocketeer deployment package.
- Worked with AWS to create staging servers, patch server issues and apply code edits.
- Integrated 3rd party development packages using npm and composer.

Fieldtest LA | Los Angeles, CA   July 2015 – Sept. 2015
Software Development Intern
- Wrote python scripts to automate the process of parsing JSON files retrieved from ad transactions.
- Stored parsed data in a Redis database to analyze patterns for ad success.
- Practiced scrum and agile development methodologies.

EDUCATION

- University of California, Santa Cruz
- Bachelor of Science in Computer Science