Kyle Liu

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SUMMARY
Full Stack Developer with experience in MERN (MongoDB, Express, React.js, Node.js), Angular.js, Ruby on Rails and Java

SKILLS

Computer Languages:	*SPA Frameworks & Libraries:*
JavaScript, HTML, CSS/Sass, Ruby, Java	Rails, Node.js, Express, Bootstrap, jQuery, React.js, Angular
Databases:	*Version Control:*
PostgreSQL, MongoDB, MS SQL	Git, Github, BitBucket

WORK EXPERIENCE
Science Systems Applications Inc. (NASA) - *Software Developer, July 2018 - Present*   *Pasadena, CA*
- Full Stack Development and Mobile Development for NASA contracts using technologies: Angular, HTML, CSS, Less, Cordova, JavaScript, Node.js, Java, and Ruby on Rails
- Developed complete hybrid app features that included front end development with requests and creation of back end routes. Uses of device camera, camera overlays, and compass
- Worked in an Agile environment and entrusted with deployments of code
- Created test scripts for complete and accurate implementation of code and trained test/QA developers
- Developed HTML scraping and parsing tool for automated linting and editing of HTML files using Node.js
- Created multiple web pages in Angular and mobile apps with communication to backend APIs
- Resolved critical bugs in code base to improve performance and allow for seamless usage of application

General Assembly - *Teaching Assistant/Instructor, August 2017 - Present*   *Santa Monica, CA*
• Provide teaching and mentorship to 20 students in each Web Development class in programming languages such as HTML, CSS, JavaScript, Ruby, Node.js, React.js, MongoDB, PostgreSQL, Express, and Rails
• Lead teaching/tutoring sessions with help in class assignments, computer science topics, code challenges, project building, and full stack development

Journal Technologies - *Systems Developer, October 2017 - June 2018*   *Los Angeles, CA*
• Work with clients to understand and solve requests regarding front end and back end development
• Develop new projects with project managers and manage data configuration and software development
• Correct bugs and issues in outdated code and maintain clean database
• Technologies used: HTML, CSS, Bootstrap, JavaScript, jQuery, MS SQL, Java, Groovy, and Velocity

PROJECTS
Tender
Its like Tinder but for food. Say yes and no to the pictures of food you like and we will match you with the restaurant. This app is built using the MongoDB, Express, React.js, and Node.js stack. Makes use of RESTful routes, Yelp API and JSON Web Token for authentication. Uses Axios for back end to front end communication.

Fantasy Football Drafting Tool
A real time Fantasy Football drafting app. Allows for creation of lobbies, teams, and drafting of players. Full stack React.js from end and MongoDB, Express, Node.js app that utilizes new features such as Context API for React.

EDUCATION
California State Polytechnic Pomona - B.S. in Finance, September 2011 - December 2014

General Assembly, Santa Monica, CA - Web Development Immersive, May 2017 - August 2017