

JIYANG WANG

1714 Chesterton Cir • San Jose, CA 95133

+1(408)766-4684 • Jiyang.Wang.us@gmail.com • [Linkedin](#) • [Github](#)

*Looking for a **Front-End / Full-Stack Web Developer** position.*

SKILLS

HTML5 • EJS/Jade(Pug) Template
CSS3 • Bootstrap • FlexBox • Less/Sass/SCSS
JavaScript • jQuery • AJAX
Angular • React • Backbone • Knockout • Ember • D3
Node • Express • RESTful API

npm • Grunt/Gulp • Browserify
MySQL • NoSQL • MongoDB
Karma • Mocha • Chai
Git • Github • Gitlab
Responsive Design • Cross Browser Support

EXPERIENCE

Full Stack Engineer, Techbow LLC, Santa Clara, CA

Jan. 2016 - Present

- Executed and contributed to full-stack web development projects, with an emphasis on front end features, browser manipulation, search engine optimization/submission and cross-browser compatibility.
- Designed and developed various AJAX driven tools and websites for various internal and external client-side projects.
- Created and implemented a custom CSS grid system like Twitter Bootstrap, with CSS media queries for mobile responsiveness.

Technologies Used: HTML5, EJS / Jade(Pug) Template, CSS3, Bootstrap, JavaScript, jQuery, Mean Stack (MongoDB, Express.js, Angular.js, Node.js), RESTful API, npm, Karma, Mocha, Git, Github, Responsive Design

Front End Engineer (part time), Yanset, San Jose, CA [Link](#)

Jun. 2016 - Present

- Collaborated with product manager and designer to develop cloud-based career planning page for mentor/mentee scheduling.
- Implemented material design for new user dashboard UI which improved 70% of loading performance as well as user experience.
- Co-leading a team of six to design and develop personal weekly-calendar and scheduling booking system for mentor office hour.

Technologies Used: HTML5, CSS3, Flexbox, Bootstrap, Less, JavaScript, jQuery, Mean Stack (MongoDB, Express.js, Angular.js, Node.js), Google Calendar API, SaaS, npm, Git, Gitlab, Trello, Cross Browser Support

PROJECTS

Training Center Platform [Link](#) | [Code](#)

2016.8

- Worked in an agile team to create training center platform to provide live coding courses for subscribers, deployed on Apache HTTP Server.

- Designed and developed responsive views/templates on top of **Jade(Pug) Template Engine** for home page, user profile page, user list page (admin access only), course list page and course detail page.
- Implemented registration, authentication(user login/logout) and authorization(admin user) for the training center platform using **Passport Middleware and One-way(Hashing) Encryption Algorithm**.
- Added sorting, filtering and caching for course list/detail page which increased 30% of website performance and user experience by using built-in/customized **Angular Services** such as **\$filter** and **\$cacheFactory**.
- Carried out client-side and server-side testing using **Karma test runner, Sinon Mocha and Chai assertion library**.

Built by HTML5 / Jade(Pug) Template / CSS3 / Bootstrap / JavaScript / jQuery / Mean Stack (MongoDB / Express.js / Angular.js / Node.js) / Karma / Mocha / Chai / npm / bower / Git / Github / Apache HTTP Server

Todo-List [Link](#) | [Code](#)

2016.5

- Created a multi-user todo-list website, deployed on Heroku.

- Designed and developed walking skeleton for checklist and checkbox on top of **EJS Template Engine, Express.js and Node.js**.
- Implemented non-login cookie-based multi-user detection and data I/O via **MongoDB** using **CookieParser** and **Mongoose**.

Built by HTML5 / EJS Template / CSS3 / JavaScript / jQuery / Node.js / Express.js / MongoDB / Heroku

Multi-User Blog [Link](#) | [Code](#)

2016.2

- Developed responsive multi-user blog which supports profile uploading, comments, paging, tags, pv counting, searching and repost.

- Designed and developed multi-user blog with registration, authentication using **EJS Template, Express.js, Node.js and MongoDB**.
- Implemented handy input format, file sharing and profile uploading using **Multer, Markdown and Crypto Module**.

Built by HTML5 / EJS Template / CSS3 / JavaScript / jQuery / Node.js / Express.js / MongoDB

Self-Motivated Projects

2015

- Built self-motivated open-source web application projects, aim to be a full stack engineer.

- Developed a web application for online administering courses and authors using **React.js, React Router, JSX, Node.js, Flux, Browserify and Gulp**. [Code](#)
- Implemented an open-source Angular-phoneCat projects with responsive phone list layout, sort/filter animation, unit/end-to-end tests using **Angular MVC Framework, ngAnimate, Karma and Protractor**. [Code](#)
- Created a single page application for personal portfolio using **HTML5 / CSS3 / Bootstrap / jQuery**. [Link](#) | [Code](#)

EDUCATION

- MSEE, San Jose State University, San Jose, CA, **GPA 3.71/4.0**
- BSEE, Beijing University of Chemical Technology, Beijing, China
- Ex Student ECE, University of California, Santa Barbara, CA

2016

2014

2011 - 2012