Max Li

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San Francisco, CA

contact me

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tech skills

JavaScript ◆ Node.js
React.js/Redux ◆ MySQL
Express.js ◆ Firebase
CSS ◆ Pair Programming ◆
Git ◆ ES6 ◆ Grunt ◆ D3

education

MakerSquare
Advanced Software
Engineering Immersive ◆
San Francisco, CA ◆ 2015

TNTP Teaching Fellows
Alternative Teaching
Licensure Program ◆
Chicago, IL ◆ 2013-2014

Princeton University
A.B. in Art & Archaelogy ◆
Princeton, NJ ◆ 2008 - 2013

personal

As a former art history major, I'm often the default tour guide amongst my friends in art museums. Talk to me about art—especially about Dutch Old Masters!

projects

DAGE ◆ Full stack Engineer ◆ vimeo.com/142972852
Monitoring outbound emails with machine learning
| Architected React components and Redux actions & reducers to efficiently change the state tree for rendering different component views.
| Created a dynamic updating of dashboard analytics using Google Big Query and Cron.
| Led the design of the home page and the app.

MURMUR ◆ Full stack Engineer ◆ murmur2.xyz
Anonymous message board with geo-fenced rooms, automatic moderation, and hashtag search feature
| Created reusable React components that interacted with server-side and database code.
| Integrated the HTML5 geo-location feature in order to create city-specific geo-fenced rooms.
| Implemented a hashtag search feature using regular expressions to filter results.

KOUPLER ◆ Product Owner/Full stack Engineer
kouple.us ◆ Web app to facilitate double dates
| Employed an agile development cycle through the usage of a scrum board and daily stand-ups
| Communicated the visual representation of the app using mockups and set up app architecture.
| Implemented authentication using JWT tokens and integrated it into the Angular codebase

MADLIBS: THESAURUS ◆ Project Lead
mad-libs-thesaurus.herokuapp.com ◆ The classic Mad Libs word game with a fun, educational twist
| Built with Angular, Node, Express, speech-synthesis API, and thesaurus API as one-page app.

experience

CHICAGO PUBLIC SCHOOL
Special Education Teacher ◆ 2013 – 2015
| Set up weekly Hour of Code and created a mobile math app with students to encouraged them to develop logical thinking and math skills.
| Rigorously collected academic and behavioral data to create Individualized Education Plans.

NATIONAL INSTITUTE OF MENTAL HEALTH ◆ Pre-Doctoral Intramural Research Training Award (IRTA) Fellow ◆ 2010-2011
| Collaborated with 4 other scientists in designing biochemical and behavioral experiments.
| Used correlations and T-Tests to investigate effects of cytokine, TNFα, on mood disorders