

# Max Li

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Los Angeles, CA

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**education** **PRINCETON UNIVERSITY**  
A.B. in Art & Archaeology  
Princeton, NJ ♦ 2008 – 2013

**MAKERSQUARE**  
Advanced Software  
Engineering Immersive  
San Francisco, CA ♦ 2015

**tech skills** **JavaScript ♦ Node.js**  
**Angular ♦ React.js/Redux**  
**Express.js ♦ MySQL**  
**Mongo ♦ AWS Lambda**  
Docker ♦ Git ♦ ES6 ♦ Grunt  
D3 ♦ Pair Programming

**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!

**experience** **FUNNELENVY ♦ SCRUM Master & Full  
Stack Engineer ♦ 2015 – Present**  
| As SCRUM Master, managed development of a  
B2B marketing and personalization platform with a  
team of 7 engineers (4 off-shore members).  
| Increased team velocity by identifying and  
mapping out solutions during daily standups,  
managed sprint backlogs, and facilitated  
increased communication using Slack.  
| Helped set up modular micro-service  
architecture on the backend with Redis, Treasure  
Data, AWS Lambda, and Docker Containers.  
| As an Optimizely Certified developer, created  
and conducted A/B tests for multiple enterprise-  
level clients, including HP, Angie's List, and more.

**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.

**NAT'L 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.

**select projects** **DAGE ♦ Full Stack Engineer**  
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**  
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.