

# Jodie Chen

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## CURRENT ADDRESS

362 Memorial Dr,  
Cambridge, MA 02139

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## Education

### MASSACHUSETTS INSTITUTE OF TECHNOLOGY (MIT)

*Candidate for B.S. in Computer Science | GPA: 4.9; In major: 5.0*

**Selected Coursework:** Computation Structures, UI Design and Implementation, Intro to Machine Learning, Elements of Software Construction, Digital Communication Systems, Introduction to Algorithms

**Fall Coursework:** Design and Analysis of Algorithms, Computational Cognitive Science, Principles and Practices of Assistive Technology, Artificial Intelligence

### CAMBRIDGE, MA

*Jun 2016*

### PALO ALTO SENIOR HIGH SCHOOL

*GPA: 4.54/4.00 weighted*

National Merit Semifinalist, Three time AIME Qualifier, President's Volunteer Service Award, AP Scholar with Distinction

### PALO ALTO, CA

*2008-2012*

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## Experience

### REV.COM

*Software Engineering Intern*

- Developed a mobile version of Rev's website using C#, HTML, Javascript, and CSS/Less. Worked with another intern to create a mobile workspace to allow Rev's freelancers work more efficiently. Partially rewrote backend to optimize performance
- Started conversion of mobile website to a single page application using Web API and ember.js
- Implemented a custom HTML5 media/audio player optimized for a touchscreen and mobile browser with help from the Hammer.js library

### SAN FRANCISCO, CA

*Jun-Aug 2014*

### COLLECTRIUM LLC

*Graphic Design and UI/UX Prototyping Extern*

- Reinvented and redesigned the display and information in an important diagram for investor presentations using Photoshop and Illustrator

### NEW YORK, NY

*Jan-Feb 2014*

### GILEAD SCIENCES

*Research Informatics Intern*

- Frontend and backend work using SQL, C#, HTML, and CSS. Used Visual Studio, Toad for Oracle, and Microsoft SQL Server
- Created a web application to help the people in the Research Informatics department manage the data tables and streamline the updating of information across relevant tables

### FOSTER CITY, CA

*Jun-Aug 2013*

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## Projects & Leadership Experience

### SURREALESTATE

<http://surrealestate.herokuapp.com>

- Developed a web application with a group targeting people interested in finding a neighborhood that matches their needs and interests. The website aggregates crowdsourced information and ratings to give recommendations based on user preferences.

*Feb-May 2014*

### PADMENTUM

- Coded a Chrome extension (similar to the Momentum extension) using Backbone.js, HTML5, CSS3, Wunderground API and the PuzzleDragonX API to allow avid players of Puzzle & Dragons track game events and tasks from the new tab page. Visible @ [jodiechen.me](http://jodiechen.me)

*Feb-Mar 2014*

### PILAM TV

- Designed a set of sixteen svg icons using Illustrator for a project that gives updated MIT bus arrival information and weather reports

*Jan 2014*

### MIT TECHX

*HackMIT Committee*

- Organized HackMIT, one of the largest student-run hackathons in the country. Over 1000+ students participated

*Jun 2013-Feb 2014*

*Marketing Committee*

- Shaped image of Techfair through both conventional and unconventional means (i.e. constructing wooden Techfair alphabet blocks)

*Aug 2012-Feb 2014*

### OTHER

*Design Work* portfolio on [jodiechen.me](http://jodiechen.me) *Alpha Chi Omega* community service chair *MedLink* peer counselor under MIT Medical *HKN, TBP eligible*

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## Skills

Python, Java, Javascript, HTML5, C#, Less, CSS3, SQL, Bootstrap, .NET, Adobe Illustrator, Adobe Photoshop, GIMP, Paint Tool Sai