

## Education

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### Massachusetts Institute of Technology

S.B. expected 05/2017

Double major in Computer Science and Literature and coursework in algorithms, user interface design and development, and machine learning. Cumulative GPA: 4.8/5.0

### Worcester Polytechnic Institute

Dual enrolled 08/2012 – 05/2013

Coursework in program design and object-oriented and systems programming. Cumulative GPA: 4.0/4.0

## Work Experience

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### SessionM

Software Engineering Intern 08/2015 – present

Development and maintenance of mobile and desktop advertisements and ad-serving infrastructure.

*Ruby on Rails, HTML5, CSS, Javascript, jQuery, MySQL, Git*

### LinkedIn

Web Developer Intern 05/2015 – 08/2015

Email development and design, development, and quality assurance of the new ConnectionSuggester module.

*Java, JSP, HTML5, SASS, Javascript, Backbone.js, Selenium, SVN*

### Bridj

Software Engineering Intern 08/2014 – 02/2015

Development and maintenance of mobile apps and backend and frontend services for a pop-up mass transit system and data instrumentation and analysis.

*Android, iOS, Ruby on Rails, HTML5, CSS, Javascript, Node.js, MongoDB, MySQL, Git*

### MongoDB

Software Engineering Intern 05/2014 – 08/2014

Development and maintenance of the user-facing MongoDB cloud deployment management system.

*Java, JSP, HTML5, Less, Javascript, Backbone.js, MongoDB, Git*

### The Seung Lab (MIT)

Undergrad Researcher 09/2013 – 05/2014

Development and maintenance of a web-based video game to crowd-source neuron image processing.

*PHP, HTML5, CSS, Javascript, MySQL, Git*

### Litle & Co.

Software Engineering Intern 05/2013 – 08/2013

Development of open-source, high-performance SDKs for third-party developers interfacing with a credit card processing platform.

*Java, Ruby, Salesforce, PHP, Groovy on Rails, Git*

### Checkerboard, Ltd.

Software Engineering Intern 06/2012 – 03/2013

Development of a web-based consumer platform for invitation and RSVP management of physical invitations for weddings and parties.

*Java, Spring, JSP, HTML, CSS, Javascript, Ext.js, Git*

## Technical Skills

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Agile and pair-based software development, with professional experience in test-driven development, Scrum, Kanban, and continuous integration

Frontend web development with HTML5, CSS, Javascript, Backbone.js and Marionette, jQuery, ExtJS, Bootstrap, JSP, Less, SASS, Grunt, and Bower

Backend web development with Ruby on Rails, Node.js, Java EE, Spring, Groovy on Rails, PHP, Sinatra, and Flask

Database schema design and development with MongoDB, SQL, and Redis

General programming in Java, Javascript, Ruby, PHP, Python, and C/C++

Development for mobile (web and native) devices, accessibility, and bitcoin and blockchain technologies