

# John Lim

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## PROJECTS

### **Polylit** (*Rails, React, Flux*)

[live](#) | [github](#)

*Rich single page web app that emulates the UX of Medium.com*

- Throttles server requests when auto-saving drafts or loading paginated data
- Achieves responsive design via CSS3 media-queries
- Incorporates a 'What You See Is What You Get' rich text editor into React
- Sets up tag and author follows as polymorphic associations
- Separates any peripheral model logic into concerns to keep code DRY

### **Hexscape** (*JavaScript, HTML5*)

[live](#) | [github](#)

*Addictive physics puzzle game built in HTML5 Canvas and Phaser*

- Scales dimensions for full-play on desktop and mobile.
- Maps object coordinates in JSON for non box-shaped collision detection

### **Mu** (*Ruby, Rack, SQL*)

[github](#)

*Lightweight MVC framework with a built-in ORM for making web-apps*

- Models and queries database rows in an object-oriented manner
- Massages apps through a stack of homemade middleware
- CSRF protection and both flash and session cookie storage

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## SKILLS

**Ruby**  
**HTML**

**Rails**  
**CSS**

**JavaScript**  
**Git**

**React**  
**SQL**

**Flux**  
**TDD**

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## EXPERIENCE

### **Barista** - New York, NY (2013-2015)

- Shipped hundreds of products a day to customers in a timely way

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## EDUCATION

### **App Academy** - New York, NY (2015 - 2016)

- Immersive full-stack web development course, < 3% acceptance rate
- Strong emphasis on pair programming, TDD, and CS fundamentals

### **CS50x: Introduction to Computer Science** - Harvard, edX.org (Summer 2015)

- Robust, 100+ hour MOOC that teaches the fundamentals of CS in C

### **Brown University** - Providence, RI (2008 - 2012)

B.A. in Literary Arts

**PORTFOLIO** [johnlim.me](http://johnlim.me) • **GITHUB** [jolim24601](https://github.com/jolim24601)  
**LINKEDIN** <http://www.linkedin.com/in/john-lim...>