

# Andrew D'Amico

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## PROJECTS

### **Instacam** (*Rails, React.js/Flux*) | [live](#) • [github](#)

*Instagram-inspired web app that implements a RESTful API*

- Incorporates Flux design pattern to create a single-page app without redirects
- Live text search responds automatically with results on each keypress
- Generates a feed for the current user with custom SQL queries
- Associates related data with Jbuilder to enhance data retrieval

### **Bouncing Balls** (*JavaScript, Canvas, HTML5*) | [live](#) • [github](#)

*Browser-based game to appease the masses*

- Applies gravity and friction to game objects to integrate basic game physics

### **Chess** (*Ruby*) | [github](#)

*Console-based, full-featured two-player chess*

- Validates piece movement without modifying the game state or the board

## SKILLS

**Ruby**  
**jQuery**

**Rails**  
**SQL**

**JavaScript**  
**HTML/CSS**

**React.js**  
**Git**

**Flux**  
**AWS**

## EXPERIENCE

### **Audio Engineer/Producer**

**2013 - 2015**

- Developed and operated an in-home, professional-grade recording studio
- Engineered and coordinated recording sessions for dozens of clients including musical artists, Audible.com, and the television network ABC

### **Freelance Production/Photography Assistant**

**2014 - 2015**

- Monitored on-set production for featured content on Omaze.com, Earmilk.com, Guideposts magazine, and dozens of other physical/web-based publications

## EDUCATION

### **App Academy**

**2015 - 2016**

- 1000-hour full-stack web development bootcamp with 3% acceptance rate*
- Emphasizes pair programming, TDD, and programming best practices

### **Kenyon College**

**2008 - 2012**

*Bachelor of Arts in Philosophy*

*Cumulative GPA: 3.6/4.0, cum laude*