

# Amit Chaudhari

## PROJECTS

[amitchaudhari@mac.com](mailto:amitchaudhari@mac.com)

Cell: 732-693-5695

[www.amitchaudhari.com](http://www.amitchaudhari.com)

[github.com/a-chaudhari](https://github.com/a-chaudhari)

[linkedin.com/in/amit-chaudhari](https://linkedin.com/in/amit-chaudhari)

---

### **CloudChat** (Rails, PostgreSQL, React, CSS3, Ruby)

*A web-based Internet Relay Chat (IRC) client and bounce.*

- Separate process maintains and holds any number of IRC connections for any number of users.
- Uses Web Sockets to communicate with the client browser to achieve real-time low-latency chat.
- Uses mobile-first design to create a responsive UI that works with both mobile and desktop based browsers.
- Supports any number of simultaneously connected client devices. Keeps all devices in synchronization.

### **Ruby1459** (Ruby)

*An IRC client library written in pure Ruby*

- Uses meta-programming to efficiently and cleanly route almost 200 possible events to their handlers.
- Multi-Threaded design allows for any number of connections and channels without having to worry about managing threads or halting other tasks by using blocking calls.
- Event driven library allows developers to tap into almost 200 server events to allow for feature rich applications.

### **Rubygogo** (Rails, PostgreSQL, React, Redux, CSS3)

*A full-stack project inspired by the crowdfunding site indiegogo.com.*

- Chained multiple filter options into a single SQL query to minimize database load and response time by using case blocks to parse client provided filters and appending to a single ActiveRecord query.
- Implemented site-wide fuzzy search using trigrams. Allows user to more easily find desired campaigns.
- Kept code DRY by using view partials on the backend and methods to generate UI elements on the frontend.

### **Duck Hunt** (JavaScript, CreateJS, Canvas, LeapJS)

*Browser based shooting game. Recreating the 1984 Nintendo game Duck Hunt.*

- Delivered best experience to the User by using the original game sprites, audio, and game play.
- Utilized the Leap Motion Controller to provide realtime 3D tracking of fingers for use as a virtual "light gun".
- Preloaded all assets to ensure smooth and error-free gameplay.

### **TrainSet and TapeDeck** (Ruby)

*Web Framework and ORM inspired by Ruby on Rails and ActiveRecord.*

- Designed to be lightweight yet still feature rich.
- Features added include: session, flash, and flash.now cookies, CSRF protection, validation checks, multiple associations, static asset middleware, and custom routes.

## SKILLS

---

Ruby, Rails, JavaScript, HTML, CSS, jQuery, React, Redux, Git, RSpec, SQL, C#

## EDUCATION

---

### **App Academy**

1000+ hour web development course with <3% acceptance rate.

New York, NY

Dec 2016 – Mar 2017

### **Rutgers Business School**

MBA, concentration in Finance

Newark, NJ

Sep 2012 – May 2014

### **New York University, Stern School of Business**

Dual Major - BS in Management and Marketing

New York, NY

Sep 2006 – May 2010

## EXPERIENCE

---

### **Franchisee**

Dunkin' Donuts, Subway

Connecticut

2009 – 2017

- Led store out of compliance into a high performing store with a perfect inspection score through employee training, improved operational procedures, and employee morale building. Increasing sales 17.21% and customer count by 9.6% (compared with market-wide increase of only 4.5% sales and 2.1% customer count).
- Collaborated with Franchises, Landlords, and Municipal Planning Boards to develop newly discovered potential business sites, lead efforts on over 10 high-potential sites through the approval process.
- Managed 12+ different groups for a complicated restaurant renovation project in a train station in New Haven, CT with absolute minimum downtime, only three days.