

# Timothy O'Bara

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## TECHNICAL SKILLS

**Languages:** Ruby, HTML, CSS, JavaScript

**Databases:** SAS, SQL, PostgreSQL, Access

**Software/Tools:** Rails, Git, Bootstrap, Nokogiri, Rspec, Capybara, Mechanize, Devise, Socksify, CentOS, Passenger, Inkscape, Gimp, Adobe After Effects, Minitest, BitBucket, AWS

## PROJECTS

- **No Jeng, LLC:** nojeng.com
  - A responsive RoR web app to display all of my web development services
- **LogParser:** github.com/tobara/log\_parser
  - Ruby script for parsing Heroku logs

## PROFESSIONAL EXPERIENCE

### **Timothy-OBara.com**

*Web Developer*

Newburyport, MA  
February 2016 - Present

- **Carl Matthews Equipment:** www.cmerentals.com
  - Fully categorized inventory in a PostgreSQL database
  - Set up a platform that provides user friendly interface for updating inventory for the web site
  - Provided webmaster assistance with domain registration and hosting
- **CliffRock:** No URL - *Lead generation and screen scraping processes*
  - Data is anonymously obtained through standard and advanced screen scraping techniques.
  - Data is validated prior to import into CRM by internal databases and external API calls
- **MyDoctorLoan (Formerly Known As: doctorloans.io):** www.mydoctorloan.com
  - RoR web app developed for mortgage brokers, to boost lead generation
  - Dynamic routing created for improved SEO performance
  - Mailer functionality for transfer of form input from potential customers to client
  - Custom video and graphics

### **Launch Academy**

*Apprentice Ruby on Rails Developer*

Boston, MA  
November 2015 - February 2016

- An immersive bootcamp taking eager learners with little to no experience and teaching them what it takes to add value as a junior contributor to a software engineering team
- **Drink Better Bourbon:** drinkbetterbourbon.herokuapp.com
  - A user driven review site for bourbon enthusiasts; providing full interaction between users
  - Created in a group setting, while embracing the Git workflow process
  - Tackled and avoided problems through pair programming
  - Built harnessing all aspects of the TDD methodology
  - Incorporated Ajax functionality with integration testing through Capybara/ Poltergeist

### **Bank of America/ Countrywide Home Loans**

*Senior/ Mortgage Loan Officer, Team Manager, Account Executive*

Wakefield-Peabody, MA/ Newington-Portsmouth, NH  
February 2006 - June 2015

- Created a personal lead generation system
- Lead sources from querying and parsing DBs: SQL, SAS, Access; with CSV and TXT data files
- System focused on market trends & removing production variables from application to funding
- Funded over 30 million dollars in first mortgage origination for five consecutive years
- On three occasions, annual funding exceeded 50 million dollars
- Consistently led the branch and region in total monthly funding volume

## VOLUNTEER EXPERIENCE

### **IMEC America**

Assisted with software and technology needs

North Andover, MA  
July 2008 - August 2011

## EDUCATION

### **Keene State College**

A.S. Applied Computer Science

B.S. Computer Information Systems

Keene, NH  
August 2001 - May 2005