

# 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

## PROJECTS

- **BarHopper:** bar-hopper.herokuapp.com
  - RoR app harnesses Google's popular times feat. with real-time querying and screen scraping

## PROFESSIONAL EXPERIENCE

### **TimothyOBara.com**

*Web Developer*

Newburyport, MA  
*February 2016 - Present*

- **Carl Matthews Equipment:** www.matthewsrental.com
  - Fully categorized inventory links and images in a postgres database
  - Set up a platform that provides user friendly avenue of updating inventory
  - Provided webmaster assistance with domain registration and hosting
- **CliffRock**
  - Data is anonymously obtained through standard and advanced screen scraping techniques.
  - Data is validated prior to import into CRM by internal database cross referencing and external API calls (e.g. opencnam.com API for phone number validation)
- **DoctorLoans.io:** www.doctorloans.io
  - 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
  - Integrated Twitter API
  - Utilized Foundation for the front end with custom CSS
  - Incorporated Ajax functionality with integration testing through Capybara/ Poltergeist

### **Bank of America**

*Senior Mortgage Loan Officer*

Peabody, MA  
*February 2006 - June 2015*

- Created a personal lead generation system, focusing on market trends; removing variables (credit score, income, investor); by querying/ cross referencing SQL, SAS, and Access databases
- Funded over 30 million dollars in first mortgage origination for five consecutive years with three years consisting of a yearly funding total exceeding 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**

B.S. Computer Information Systems  
A.S. Applied Computer Science

Keene, NH  
*August 2001 - May 2005*  
*August 2001 - May 2005*