# 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**

• **Heroku Log Parser:** github.com/tobara/log\_parser

• A Ruby script built for parsing through Heroku server logs

#### PROFESSIONAL EXPERIENCE

TimothyOBara.com

Newburyport, MA February 2016 - Present

Web Developer

• Carl Matthews Equipment: www.cmerentals.com

- o Fully categorized inventory links and images in a postgres database
- o Set up a platform that provides user friendly avenue of updating inventory
- o 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
  - o Mailer functionality for transfer of form input from potential customers to client
  - Custom video and graphics

Launch Academy

Apprentice Ruby on Rails Developer

November 2015 - February 2016

Boston, MA

- 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
  - o Created in a group setting, while embracing the Git workflow process
  - $\circ \quad \text{Tackled and avoided problems through pair programming} \\$
  - o Built harnessing all aspects of the TDD methodology
  - o Integrated Twitter API
  - Utilized Foundation for the front end with custom CSS
  - o Incorporated Ajax functionality with integration testing through Capybara/ Poltergeist

Bank of America Peabody, MA

Senior Mortgage Loan Officer

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** 

North Andover, MA July 2008 - August 2011

Assisted with software and technology needs

## **EDUCATION**

Keene State College

Keene, NH

B.S. Computer Information Systems

August 2001 - May 2005

A.S. Applied Computer Science August 2001 - May 2005