

# Alexander Robles

## FULL-STACK WEB DEVELOPER

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## SUMMARY

I am a full-stack web developer with a background in biological research. Calling on my eye for design, love of cutting-edge technologies, and experience analyzing problems in an HIV vaccine research laboratory, I build unique solutions through innovative web applications.

## EXPERIENCE

2017

### WEB DEVELOPMENT IMMERSIVE STUDENT

General Assembly – Boston, MA

- Created and deployed four full-stack web applications using a variety of cutting edge technologies
- Twelve-week full-stack web development immersive course with 600+ hours of training

2012 – 2017

### RESEARCH ASSISTANT III

Beth Israel Deaconess Medical Center – Boston, MA

- Performance of cell-based neutralization assays for internal and external studies as part of Pre-Clinical Neutralizing Antibody Core Laboratory
- Passage and maintenance of mammalian cell lines for use by all laboratory personnel
- Proper documentation of all experimental procedures and results and any deviations that may occur
- Training of new laboratory staff
- Laboratory Safety Officer: Attend regular division-wide safety meetings and enforce hospital safety policies
- Published several times in PLoS Pathogens and Nature

## WEB-DEVELOPMENT PROJECTS

### Moody Lords, A Record Store Web Site:

- An informational web page for my brother's record store in Portland, ME where users can comment on and create blogs. Using the Stripe API and a custom-built shopping cart, users can also purchase records
- HTML, SASS, Bootstrap, Ruby on Rails, jQuery, AJAX, JavaScript

### ScribbleBook, a Content Management System App:

- A CMS app where users can create blogs and simple web pages
- HTML, SASS, Bootstrap, Express.js, jQuery, Mongoose, MongoDB

### Album Reminder App:

- Application that allows users to create entries and make comments
- HTML, SASS, Bootstrap, Ruby on Rails, jQuery, AJAX, JavaScript

### Tic-Tac-Toe:

- Classic game where users can also retrieve statistics from past games
- HTML, SASS, Bootstrap, jQuery, AJAX, JavaScript

## SKILLS

JavaScript

Ruby

Rails

AJAX

Node.js

Ember.js

Angular.js

React.js

HTML 5

MySQL

Git/GitHub

CSS 3

SASS

MongoDB

Mongoose

Express.js

Python

Atom

Heroku

Bootstrap

## EDUCATION

2007 – 2008

University of Vermont

Burlington, VT

2008 – 2011

University of New Hampshire

Durham, NH

B.S. in Biochemistry

3.45 GPA

## INTERESTS

Playing Guitar

Film

Environmental Conservation

Biological Sciences