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

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

2012 – 2017

RESEARCH ASSISTANT
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 for all laboratory members
• Published several times in PLoS Pathogens and Nature

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. Also used the Stripe API to allow for sale and purchase of 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

EDUCATION

2007 – 2008
University of Vermont
Burlington, VT

2008 – 2011
University of New Hampshire
Durham, NH
B.S. in Biochemistry
3.45 GPA

SKILLS

Languages
JavaScript
Ruby
Ruby on Rails
AJAX
Node.js
Ember.js
Angular.js
HTML
MySQL
Git/GitHub
CSS
SASS
MongoDB
Mongoose
Express.js
Python

Technologies
Atom
Excel
Trello
Heroku
Bootstrap

INTERESTS

Live Music
Film
Environment
Biological Sciences