

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, MongoDB, 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

Languages

JavaScript
Ruby
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

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
Environment
Biological Sciences