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FULL-STACK WEB DEVELOPER

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 for all laboratory members
- · 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.
- 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

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