Dustin Lee

GitHub | LinkedIn | Personal Website

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Education

Oregon State University, College of Engineering, Corvallis, OR

Bachelor of Science in Computer Science. Expected September 2017

Current GPA: 3.8

Viking Code School

Viking's Web Development Stack: Ruby, Ruby on Rails, AngularJS, SQL, Data Modeling, HTML5, CSS3, JavaScript, Rspec, and Git. Completed December 2015.

Cornell University, College of Agriculture and Life Sciences, Ithaca, NY

Bachelor of Science in Biological Engineering, January 2015

Coursework

Analysis of Algorithms, Computer Architecture & Assembly Language,

Data Structures, Discrete Structures, Introduction to Databases, Introduction to Usability Engineering, Mobile and Cloud Software Development, Operating Systems, Software Engineering I & II, Web Development

Skills

Front-End: JavaScript/jQuery, Node.js, AngularJS, Bootstrap, HTML5, CSS3

Back-End: Ruby/Rails, SQL/MySQL/PostgreSQL, PHP

Other Tools: C++, C, Git, AWS, Python, WordPress, Heroku, Ubuntu Linux, Agile Methodologies

Projects

Evergreen // github link

A curation platform where users can share their favorite online resources. The application features a CMS only accessible to administrative users for controlling the various collections and site information. Seeded admin account can be accessed with email: admin@test.com and password: password.

Technologies: Ruby on Rails, AngularJS, Bootstrap, HTML5, CSS3, JavaScript PostgreSQL, RSpec

Project Djello // github link

A single page application that allows teams to maintain "Boards" of tasks that can only be viewed by verified users. The application aims to smooth the process of assigning team members to particular tasks and prioritizing them while they are being worked on.

Technologies: Ruby on Rails, AngularJS, HTML5, CSS3, JavaScript, RSpec

Experience

Varsity Tutors, Houston, TX SAT Tutor

2/2017 - Present

- Create and execute tutoring plans for individual students to best suit their skill levels, and their time frame before their next exam
- Build environments that encourage consistent learning and practice
- Establish a foundation for more difficult concepts in order to help students better understand abstract ideas

Tech Support Administrator

- Prepare documentation of Electronic Medical Record (EMR) system for known errors
- Install and maintain local server for remote access to patient profiles
- Build back-end applications that improve workflow offsite

Catherine Freudenberg Arts, Oyster Bay, NY Freelance WordPress Developer

4/2016 - 7/2016

- Developed E-Commerce site using WordPress and WooCommerce Plugin
- Modified theme, eStore, chosen by client to suit her needs through PHP, CSS and jQuery
- Edited and curated photographs for products in the shop