Dustin Lee

GitHub | LinkedIn | Personal Website
Houston, Texas · (347) 753-3433 · leedus@oregonstate.edu

Education

Oregon State University, College of Engineering, Corvallis, OR
Bachelor of Science in Computer Science, August 2017

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, Angular 2/4, ReactJS Bootstrap, HTML5, CSS3, Material Design
Back-End: Ruby/Rails, SQL/MySQL/PostgreSQL, PHP, NoSQL, MongoDB
Other Tools: C++, C, Git, BitBucket, Amazon Web Services (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

Experience

Aesbus, Houston, TX   8/2017 - Present
Full Stack Developer
- Developed an Error Tool application to optimize workflow for agents at many call centers. About 80,000 errors are processed each month, increasing productivity by over 500%.
- Developed a knowledge base that allowed agents to easily access instructions for guiding the company's customers in fixing their device issues. Provided both an authoring component for the documentation as well as the front-end tool for the agents.
- Created several analytics Dashboards for viewing data in charts and tables. Worked with datasets that featured over 600,000 elements.

Varsity Tutors, Houston, TX   2/2017 - 8/2017
SAT Tutor

- 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

Elmhurst Medical Clinic, Elmhurst, NY   2013 – Present
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   4/2016 – 7/2016
Freelance WordPress Developer
- 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