Freddie Stewart

http://www.linkedin.com/in/freddiestewart/

SUMMARY

Well-trained & skilled developer with experience with multiple Ruby and PHP frameworks, databases, and server environments. Adept at addressing client driven requirements.

SPECIALITIES: Ruby, Ruby on Rails, PHP, CakePHP, CodeIgniter, MySQL, WordPress, Zend, CSS, Bootstrap, Ubuntu, Responsive Design, Web Design, Web Development and Database Integrations

PROFESSIONAL EXPERIENCE:

THE UNIVERSITY OF ALABAMA, TUSCALOOSA, AL   JUNE 2013   PRESENT

RUBY ON RAILS DEVELOPER/LEAD WEB ARCHITECT
Responsibilities:

♦ Maintained and supported multiple websites written in Zend, CakePHP, and ROR frameworks.
♦ Managed the consolidation of multiple websites into a custom developed ROR framework (https://culverhouse.ua.edu)
♦ Manage code with Git and SourceTree. –Consumed RESTful APIs to gather user related data.
♦ Developed web application and Implemented user interface using Ruby on Rails, CSS, HTML5, JavaScript, and JQuery.
♦ Facilitated user training, production level support, end user evaluations, and website performance reporting with Google Analytics.
♦ Performed content updates to multiple websites and social media accounts.
♦ Maintained and updated the codebases of four PHP Content Management Systems written in CakePHP, CodeIgniter, WordPress and Zend frameworks while using Git as a version control system.
♦ PHP development aiding tools Adobe Dreamweaver, Coda and PHP Storm.
♦ Demonstrated my knowledge of common web server exploits to improve the performance and security of the existing PHP CMSs.
♦ Applied knowledge of PHP, CSS and JavaScript to add, edit, or remove features for existing CMSs.
♦ Used terminal and Sequel Pro to connect, test, review and troubleshoot MySQL, Postgres, and SQLite databases.
♦ Performed direct user authentication and authorization between multiple Ubuntu web servers and environments with terminal.
♦ Managed a website consolidation project that combined four PHP CMSs into a single Ruby on Rails CMS. Activities included engaging each college department, assessing their requirements, and implementing Agile & Scrum methodologies.
♦ Developed a custom CMS with Ruby on Rails based on my understanding of object-oriented programming, MVC design patterns, and ORM and RESTful architecture.
♦ Developed a responsive frontend web app with Ruby on Rails that uses a shared MySQL database with the custom CMS to serve the college website.
♦ Ruby on Rails development tools RubyMine, Sublime Text, Bundler, Rake, and Homebrew.
♦ Implemented web server configuration to meet security and performance requirements.
♦ Used front-end technologies, such as JavaScript, HTML5, and CSS3 to implement an elevator directory system for the college.
♦ Implemented a form based registration system for a Business Plan Competition.
♦ Currently studying JavaScript frameworks React and AngularJS.

VOLUNTEER EXPERIENCE:

ARTS 'N AUTISM, TUSCALOOSA, AL	AUG 2015 PRESENT

VOLUNTEER WEBMASTER/EXECUTIVE BOARD MEMBER
Responsibilities:

♦ Developed website (http://www.artsnautism.org) using WordPress and MySQL database backend.
♦ Supported multiple fundraising activities.
♦ Managed social media accounts to promote fundraising and promotional initiatives.

THE WEST ALABAMA FOOD BANK, NORTHPORT, AL	AUG 2014 PRESENT

VOLUNTEER WEBMASTER
Responsibilities:

♦ Developed website (http://www.westalabamafoodbank.org) using customized version of CMS Pro M2 software
♦ Agile development methodology and scrum for both projects

GROUPS AND AWARDS:

RICKY YANAURA CRIMSON SPIRIT AWARD	OCTOBER 2009

The Rickey Yanaura Crimson Spirit Award, renamed in 2007 in honor of Rickey Yanaura, known as "the university photographer" for 25 years, recognizes employees who by actions, words, and deeds, make The University of Alabama an exceptional place to work and learn. Nominees for this award define "Crimson Spirit" by their very presence.

WEBTIDE	JUNE 2015 – PRESENT

WebTide is a community of web professionals at The University of Alabama which exists to help benefit its members, and the university, by promoting professional development, innovation, and discussion.

EDUCATION   MAY 2009
Bachelor of Science in CONSUMER SCIENCE from The University of Alabama