Colby Whitted | ColbyWhitted@gmail.com | (707) 591-4849

Overview

I am a hardworking and innovative full stack LAMP developer with experience in software development high level design, ground-up builds, and existing systems, with familiarity in all layers of development from UI, to database and systems administration.

• Skilled in the use of HTML, CSS, JavaScript, Jquery, Bootstrap, PHP, PDO, and SQL.

• Comfortable and experienced working with Linux, Apache, Wordpress, and Shopify.

• Proficient in using technologies and languages such as Ajax, Json, Xml.

• Solid knowledge of and experience with password storage security, hashing algorithms, and APIs.

• Understanding and experience with Object Oriented Design, software scaling, and the MVC architecture.

• Exposure to: React, React Native, Python, Django, C++, Smarty template engine, Blockchain

Technical Skills

Programming Languages: JavaScript, PHP, Python, Liquid
Web Markup: HTML5, CSS3
Systems: Linux, Apache, Windows, MacOS
Libraries and Frameworks: Jquery, Jquery UI, Sass, Bootstrap
Version Control: TortoiseSVN, GIT, Github
CMS: Wordpress, Shopify
Cloud Services: Cloudflare, Digital Ocean, Godaddy, Bluehost, Hostgator, Wpengine, Rackspace
Other Technologies: SQL, MVC, Ajax, HTTP
Programming Concepts: Object Oriented Programming, Class-based Programing, Recursion, Polymorphism, Genetic Algorithms, Asynchronous Programming, Complexity Problems, Search Algorithms, Version Control.

Professional Experience

Vintage Wine Estates | December 2019 - Present | E-Commerce Technology Manager

Languages: HTML, CSS, JavaScript, SQL, Python

Systems: Linux, Nginx, Mysql, Sqlite, Django

My main focus was writing custom integrations, tools, automations, and visual dashboards that helped our internal teams function more efficiently.

Projects:

- Custom Mailchimp Integration
- Custom Klaviyo Integration
- DTC dashboard that showed performance in sales, fulfillment, coupons, and customer retention
- Warehouse dashboard that provided insights into shipping times, and fulfillment flow
- Tool for searching and showing detailed info on orders
- Reporting for sales, coupons, and product performance
- Custom Order Automation Tool

The Hybrid Creative | April 2019 - October 2019 | Technology Manager

Languages: HTML, CSS, JavaScript, PHP, Liquid,

Platforms: LAMP stack, Wordpress, Shopify

- Oversee website builds
- Help scope, refine, and write specifications for web projects.
- Built custom Wordpress websites following web design specifications.
- Built custom Shopify websites following web design specifications.
- Custom JavaScript
- Custom PHP
- Systems Administration

CourseCo Inc. | April 2018 - April 2019 | Digital Marketing / Technology Manager

Languages: HTML, CSS

Platforms: Drupal, Wordpress

- Managed digital marketing department
- Commissioned and supervised website builds
- Managed social media and email marketing
- Wrote HTML and CSS to edit websites
- Created graphics using Adobe Illustrator
- Created and optimized Google Ads campaigns
- Created and optimized Facebook ad campaigns

Colby Whitted | April 2015 - April 2018 | Full Stack Web Developer

Notable Clients: Lift Agency, Clixsy, Bothwell Marketing

Languages: HTML, CSS, JavaScript, Jquery, PHP, SQL

Systems: Linux, Apache, Mysql, Nginx, Wordpress

- Built web pages using Adobe Experience Manager for Charter Spectrum
- Wrote a Wordpress plugin for automatic post > category assignment using keywords
- Wrote a program in Wordpress that manages expiration dates

- Found and eliminated malicious code injected into Wordpress
- Edited HTML emails, ensuring cross-client compatibility.
- Used Git to control workflow.
- Designed and tested new features on websites
- VPS Administration
- Designed and coded HTML emails
- Created and modified responsive, mobile friendly websites
- Hardened Wordpress installations to improve security

Santa Rosa Junior College | August 2016-December 2016 | Application Developer - Temp

Languages: JavaScript, Jquery, HTML, CSS

• Created a drag and drop interface to allow users to organize courses by semester

• Created an interface that allowed users to customize semester load, and semester-course bindings.

• Created a secondary interface that allowed users to customize a variety of settings including course priority, number of units per course, and number of semesters.

• Performed extensive testing, to ensure application functioned as intended.

• Wrote logic to handle server waiting time.

• Used AJAX to connect to server using API, then parsed and organized data received into usable format.

Local Marketing 2.0 | March 2013-March 2015 | Developer / Lead Developer

Languages: HTML, CSS, PHP, JavaScript, Jquery

Platforms: Linux, Apache, Wordpress, E-commerce

• Planned and developed websites

• Assigned duties to developers and data entry staff

• Cross-browser compatibility for websites and mobile sites

• Edited WordPress plugins for increased functionality

Zenergy Works | November 2011-January 2013 | SEO

Languages: HTML, CSS

Platforms: Wordpress, Directory sites

• Team leader of SEO project for large HVAC manufacturer.

• Restructured websites using HTML and CSS

• Implemented on-page and off-page SEO

Personal Projects

Javascript Snake | January 2019 | Creator and Developer

Languages: Javascript, HTML5, CSS3

Using only vanilla JavaScript combined with HTML5, and CSS3, i've written a snake game. 'Snek' allows the user to set difficulty and box size. I've also utilized the HTML5 Storage API to keep track of a users best score across multiple instances of the game.

Craigslist Scraper | December 2018 | Creator and Developer

Languages: Python

This program tells you what the most in-demand skills are for a given industry by scraping Craigslist job postings. It can easily be modified to search any industry, using any set of search terms. This program shows that currently the most in-demand skills in software engineering in the bay area are: SQL, MySQL, Angular, .net, React, Javascript, and Python.

Genetic Algorithm | March 2017 | Creator and Developer

Languages: HTML, CSS, JavaScript, Jquery

I built a program using a genetic algorithm to better understand how genetic algorithms work. It was fun and rewarding. The program will output any string by mutating and evolving a number of generations of strings, selecting the 'most fit' strings, and mutating their children.

Sentiment | April 2017 - May 2017 | Creator and Developer

Languages: HTML, CSS, JavaScript, Jquery, PHP, SQL
Platforms: Xampp, Linux, Apache

Sentiment is a program that infers the general sentiment of the public towards particular subjects. Using data mined from twitter, google search results, and a database of over seven thousand words, Sentiment can take a simple phrase or link and give the user an understanding of the current sentiment towards a particular subject.