

Experience

Motion Constrained | Laporte, CO

Website Developer and Administrator | January 2017 – Present

- Maintain and oversee daily website operations for the three preexisting company websites as well as eBay store.
- Monitor website sales, security, updates, and general activity.
- SEO and site speed optimization.
- Clean and modern redesign (mobile-first Photoshop wireframe to full color mockup).
- Front and back-end code refactoring with responsive styling fixes.
- General IT work at warehouse site (workstation maintenance, employee file and message management).
- JavaScript, jQuery, HTML5, CSS3, PHP, MySQL, WordPress, Git versioning

VisFire | Fort Collins, CO

Website Development and Marketing Specialist | July 2013 – December 2016

- Performed diagnostic site repair and maintenance, as well as new feature development for dozens of clients.
- Worked remotely 40 hours per week while attending school providing reliable and punctual technical support for clients.
- Client-side and server-side development with WordPress, Drupal, and various ecommerce content management systems (Magento, CS-Cart, NetSuite).
- Played a key role in many marketing campaigns consisting of promotions through social media, email campaigns, and search engine optimization.
- Created flow-charts mapping out various steps to be carried out from beginning of project to project completion for both team and clients.
- Performed webpage mockups in Adobe Photoshop and in some cases GIMP (GNU Image Manipulation Program).
- Assisted with logo design in Adobe Illustrator.
- JavaScript, jQuery, HTML5, CSS3, PHP, MySQL, Bootstrap, Sass, Git versioning

Freelance Software / Web Development | Fort Collins, CO

Consultant | March 2013 – Present

- Putting the client first, keeping them in the loop, and regular communication are my main focuses when working with clients.
- The design, build, and launch of WordPress websites for a range of companies.
- Photoshop – One of my most valuable tools during the early stages of any project. This allows me to construct a series of mockups for both the client and myself to work towards.
- Bash – Regularly write scripts and add modifications to my terminal for more efficient personal computing.
- AngularJS – Primarily focused on v4 to build fast, responsive, and scalable web applications.

- Java – As an industry standard, the core of my formal training has involved solving complex problems with this language.
- Python – A great language to be proficient in for sysadmins at any experience level. I've also experimented with the web Django framework, which is written in Python.
- C/C++ – Solving complex problems with some of the lowest “high-level” languages taught me to be mindful of my resources and meticulous in my design patterns.
- Ruby – Studied more for fun than anything but would love to apply this to a professional setting.

Education

Colorado State University | Fort Collins, CO

Computer Science | Fall 2013 – Fall 2016

CS 370: Operating Systems (Java/C/Assembly) **A-**
CS 320: Algorithms - Theory and Practice (Python) **B**
CS 270: Computer Organization (C/Assembly) **A-**
CS 253: Software Development with C++ (Java/C++) **B+**
CS 200: Algorithms and Data Structures (Java) **A**
CS 161: Object-Oriented Problem Solving (Java) **B+**
CS 160: Foundations in Programming (Java) **B**
CS 155: Introduction to Unix (Bash) **B**

Additional Independent Learning | Online (Pluralsight/MDN/Stack Overflow/Others)

- HTML5 Web Component Fundamentals
- JavaScript From Scratch
- jQuery In-Depth
- Advanced Techniques in JavaScript and jQuery
- jQuery Tips and Tricks
- Fixing Common jQuery Bugs
- Fixing Common JavaScript Bugs
- Disaster Recovery for Developers
- MySQL Fundamentals
- MySQL Backup and Recovery Fundamentals
- Building Dynamic Websites with PHP and MySQL
- Using The Chrome Developer Tools
- HTTP Fundamentals
- Web Security and the OWASP Top 10: The Big Picture
- Productivity Tips for the Busy Tech Professional
- Productivity for Programmers
- Linux System Administration Fundamentals

Stephen Whitmore

970.237.9599 : steve@swhitmore.com

swhitmore.com : github.com/stevewhitmore

Favorite Reads | Books/Tech Media

- Eloquent JavaScript: A Modern Introduction to Programming (2nd Edition) - Marijn Haverbeke
- Data Abstraction and Problem Solving with Java (3rd edition) - Frank Carrano, Janet Prichard
- slashdot.org
- arstechnica.com