

## Seth Pletcher

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### Objective

To obtain a programmer analyst position with a focus of web design and development that will increase my technical skills, while enhancing the work environment in which I reside to its maximum potential.

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### Education

Bachelor of Science  
Castleton State College, Castleton, VT  
GPA: 3.38

Major: Computer Information Systems in Business  
Concentration: Business  
Graduation Date: May 9<sup>th</sup>, 2015

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### Technology Summary

Java, JSP, JSTL, Struts2, Spring, IntelliJ IDEA, Visual Studio, C#, Bash & Korn Scripting, PHP, MySQL, PhpMyAdmin Brackets, HTML5, CSS3, JavaScript, Bootstrap, Informix, Squirrel SQL Client, Cygwin, Linux Subsystem on Windows 10, Unix, and Linux

### Experience & Accomplishments

**Programmer Analyst**, Holstein Association USA, Inc., Brattleboro, VT, Summer 2015 – January 2017

- Worked on Java Web Applications while using the Struts2 web framework, and Java Servlet Pages (JSP's) to create dynamic web pages that members would use to access the 30 million plus records of genomic data that the Association possesses. Generated reports from running queries against the Informix database, while creating solutions to generate and display said reports on the website. Created Bash, and Korn scripts to run on the back-end on an HP-UX server for the purposes of reporting, and server maintenance. Would perform maintenance and analytics on the Ubuntu 14.04 LTS web server that hosted the Holstein USA webapp. Created a java application that was capable of reading and parsing both Apache Tomcat, and Apache2 access logs, that would submit the records to a MySQL database to better determine how much traffic was coming through the <http://www.holsteinusa.com/> website. By having access to this information I was better able to determine when to perform maintenance, and system upgrades.

**Online Marketing Specialist**, Skin and Tonic, Rutland, VT, Spring 2015

- Utilized WordPress as a Content Management System (CMS) to develop and launch an e-commerce website, while linking all pertinent social media to said website. The homeopathic skin care products are sold through through Etsy, a third party site for small time arts and crafts connoisseurs, by utilizing Etsy's WordPress plugin I was able to display the products onto site.

**Website Administrator**, Sigma Delta Chi (ΣΔΧ) Fraternity, Castleton, VT, 2014 – 15 Academic Years

- Made and created all website pages in HTML while utilizing JavaScript, and PHP, for more dynamic features. Continually updated and revised pages for content while performing maintenance. Also linked the fraternity's PayPal account to the site to make it easier for alumni to make donations to the fraternity, by implementing PayPal directly into the site the fraternity was able to receive thousands of dollars of revenue just from donations alone. Incorporated WordPress as a sub-directory so the

fraternity would be able to utilize a Content Management System, which was used in conjunction with Facebook to perform an online marketing campaign to generate thousands of dollars of revenue for charitable donations i.e. Make a Wish Foundation, and the local Castleton Food Shelf.

**Personal Qualities**

**Personal Skills:** Proficient at researching, and editing. I am adept at working well with others or independently. Very prompt and can work against deadlines. Have a solid object oriented programming languages and their syntax. Extremely proficient in HTML, and CSS. Have a solid foundation in understanding computer hardware as well.

**Interests:** Enjoy researching the latest electronics, running, swimming, paintball, skiing, coordinating social activities.

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*References available upon request*