Website Project

CPT Coordinator:
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Goal: To expand the educational value and “web presence” of the Carnivore Preservation Trust website through a new design implementation and integration of new web tools and social communities, such as Facebook, YouTube, and Google Earth.

Estimated Time: 135 hours

Qualifications:
1. Intern should be adept at using HTML (including tables and forms), CSS, and have some programming experience, preferably in web programming technologies such as Javascript, VBScript, .NET, and/or ASP/PHP.
2. Intern should have a basic understanding of web graphics, the difference in graphic formats, and be comfortable generating web graphics in Adobe Photoshop.
3. Intern should be familiar with a web publishing program such as Dreamweaver. Experience with Adobe Flash preferred.
4. Intern should be strongly self-motivated, with a keen interest in learning new web technologies.

Intern Expectations:
1. Meet with IT Administrator and review existing plan to redesign website.
2. Research capabilities of new web technologies available in Facebook, Youtube, and Google Earth, and work with IT Administrator to incorporate these technologies into existing design plan.
3. Assist IT Administrator in developing CSS structure, HTML code, and data for new site. Intern will develop sitemap, robots.txt file, and a site search engine using Google.
4. Assist IT Administrator with implementation of new website.

Learning Expectations:
1. Intern will learn networking principles of web hosting and security.
2. Intern will become familiar with basic concepts of Search Engine Optimization.
3. Intern should learn elements of dynamic web design, emphasizing ease of management and scalability.
4. Intern will learn the basics of database table structure and how a website interacts with a data source to generate dynamic web results.
5. Intern will learn how to use tools to evaluate website traffic and how to use this information in website design.
6. Intern will learn the various types of files that are used in web development, and how they interact with each other.
7. Intern should learn how to use existing web resources to grow their own knowledge of web development.