**Presentation**

1. Structure
2. Mobile Design
3. Front End Framework
4. Back End
5. API Connection
6. Design Style
   1. MVC

**Interview Key Points**

**Position Summary**

1. Leads Maintenance of several library sites
2. Works with every library department
3. Create, build, test and maintain web presence
4. Supportive environment
5. Committed to developing websites that encourage connections to all people
6. Loves working collaboratively and independently

**Position Goals**

1. Connect with a diverse audience to communicate products services and values of organization

**Position Duties**

1. Web development (50%)
   1. Coordinate project management of web development
   2. Maintain existing and build new sites using drupal, php, css html
   3. Create environment to discover content through APIs
   4. Integrate 3rd party applications to existing
   5. Ada compliance
   6. Communicate with internal stakeholders
2. User Experience and Training (25%)
   1. Conduct usability testing and use data to improve content and design and functionality
   2. Use Web analytics to inform decision making
   3. Works with all departments to discover site internal and external needs
3. Lead Work (15%)
   1. Lead 2 to 3 student workers
   2. Recruit and hire
4. Service and Professional Development
   1. Serve on committees
   2. Participate in campus web communication
   3. Attend professional conferences

**Additional**

1. Javascript
2. ADA
3. APIS
4. Responsive Design
5. Git
6. Google Analytics
7. Familiarity with brand and graphic design

**My Key Points**

Mobile First

Supervising Undergraduates

I am really comfortable with these technologies

* (PHP, MySQL, CSS3, HTML5, Javascript, JQuery, JSON)

Ecampus seems like a close knit entrepreneurial team and I thrive in this environment

Growing Passion for Mobile, Responsive Design

Passion for excellence

Coding Style

* Clear
* Modular
* Well documented
* Well thought out
* Version Control (Git)

File System Design and Construction (MySQL database)

**Work and Graduate School**

Thesis

* Software and Thesis
  + Designing Radiation Detection Software

Student Life

* Database Transition
* OSU Staff Drive
* Departmental Analysis (java and python)
  + 80 page and 5 page report

Student Developer

* Front and Backend
* Monitor display (OSU templates and frameworks)
* Tools: Cold Fusion Javascript HTML CSS

|  |  |  |  |
| --- | --- | --- | --- |
|  | **Old** | **New** | **Reduction** |
| **Files** | 2,191 | 256 | 12% |
| **Folders** | 434 | 36 | 8% |
| **Size** | 503 | 135 | 26% |

**Personal Projects**

* Divvy
* ShareShare
* Wish list
* File System Design and Structure

**Coding Style**

* Clear Modular
* MVC design Patterns
* Highly Commented and Understandable
* My Current Work with Reusable Template
* MySQL database design and integrity
* Simplifying complex data and making it so everyone can learn
* Doing things understandable by anyone
* Passionate about continued learning
* Passionate about UI design and web services

**Questions**

1. What are some current projects
2. Future dream projects
3. Is there an internal facing website
4. How is website maintained
5. Is there a database
6. How are you incorporating the growing tablet and mobile emphasis
7. What are some goals of the team

**OSU Library**

**Diversity**

**ADA**

* Every image, video file, audio file, plug-in, etc. has an alt tag
* Complex graphics are accompanied by detailed text descriptions
* The alt descriptions describe the purpose of the objects
* If an image is also used as a link, make sure the alt tag describes the graphic and the link destination
* Decorative graphics with no other function have empty alt descriptions (alt= "")
* Add captions to videos
* Add audio descriptions
* Create text transcript
* Create a link to the video rather than embedding it into web pages
* Add a link to the media player download
* Add an additional link to the text transcript
* The page should provide alternative links to the Image Map
* The <area> tags must contain an alt attribute
* Data tables have the column and row headers appropriately identified (using the <th> tag)
* Tables used strictly for layout purposes do NOT have header rows or columns
* Table cells are associated with the appropriate headers (e.g. with the id, headers, scope and/or axis HTML attributes)
* Make sure the page does not contain repeatedly flashing images
* Check to make sure the page does not contain a strobe effect
* A link is provided to a disability-accessible page where the plug-in can be downloaded
* All Java applets, scripts and plug-ins (including Acrobat PDF files and PowerPoint files, etc.) and the content within them are accessible to assistive technologies, or else an alternative means of accessing equivalent content is provided
* When form controls are text input fields use the LABEL element
* When text is not available use the title attribute
* Include any special instructions within field labels
* Make sure that form fields are in a logical tab order
* Include a ‘Skip Navigation' button to help those using text readers