

# Web Design Workshop



10/20/2022 - Ohlin Arellano

# Scan QR Code



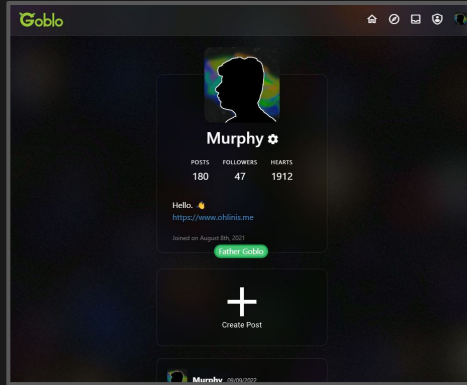
Or go to [bit.ly/3yZ1t15](https://bit.ly/3yZ1t15)

# About Me

## Ohlin Is Me.


Welcome. I am a passionate software developer who specializes in web development.

Feel free to check out my work below.



**Murphy**

POSTS	FOLLOWERS	ISSUES
180	47	1912

Hello,  <https://www.ohlinis.me>

Joined on August 8th, 2021

**Father Gobbo**

+  
Create Post

## Ohlins for Reference:



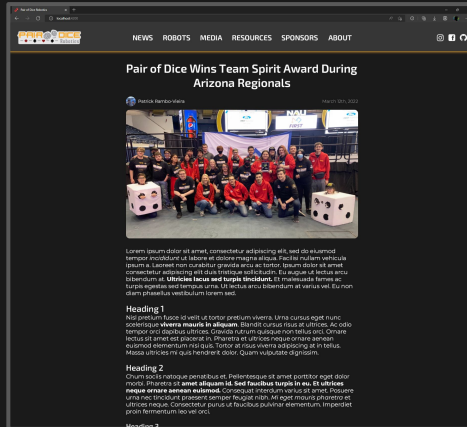
### Welcome to Kula Workshop!




Welcome to Kula Workshop, the largest catalogue of **Roll Away!** mods and knowledge on the Internet!

Learn the history behind the games, the modding scene, how to create your own mods, and browse through our Mod Browser!

- Home
- Tools
- Mod Browser
- Tutorials
- Progress
- GitHub
- Contact



### Pair of Dice Wins Team Spirit Award During Arizona Regionals



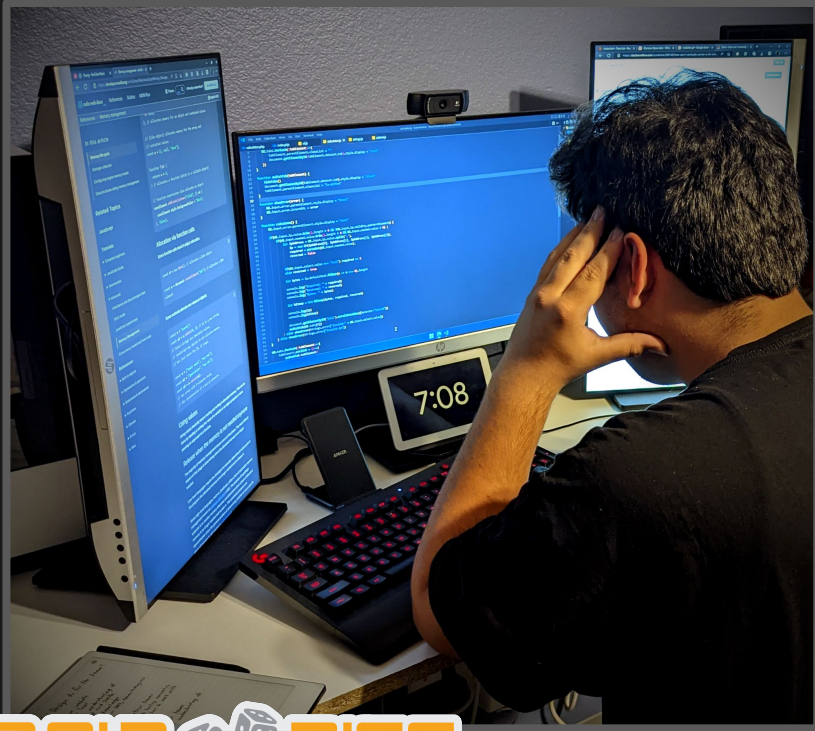
Headline 1

Headline 2

Headline 3



# Why Web Design?



- Brand Awareness
- Easier Access
- Becoming a Resource
- Standing Out
- News Distribution

# HTML

Hypertext Markup Language



# What is HTML?

- The standard markup language for the web
- Describes the structure of a webpage
- Consists of a series of elements that each have their own roles
- Can look intimidating but is easy to learn.

```
<tagname>Content</tagname>
```

```
<h1>Heading</h1>
```

```
<a href="www.google.com">Link</a>
```

```
<ul id="list">
```

```
    <li>List Item 1</li>
```

```
    <li>List Item 2</li>
```

```
</ul>
```

# CSS

Cascading Stylesheets



# JavaScript

It's just JavaScript





# What is JavaScript?

- Used in most dynamic websites
- Programs the behavior of web pages
- The standard scripting language for the web
- One of the most recommended languages for beginners

```

xhr.open('POST', loginUrl, true);
xhr.setRequestHeader('Content-Type', 'application/json; charset=utf-8');
xhr.addEventListener('load', function() {
  var responseObject = JSON.parse(this.response);
  console.log(responseObject);
  if (responseObject.token) {
    tokenElement.innerHTML = responseObject.token;
  } else {
    tokenElement.innerHTML = "No token received";
  }
});

var sendObject = JSON.stringify({name: user, password: password});
console.log('going to send', sendObject);

xhr.send(sendObject);
  
```

# Todo List Project

In this workshop you will be creating a simple to do list using HTML and JavaScript.

- Implement HTML
- Plan out JavaScript
- Implement Javascript
- Customize



# JavaScript Cheat Sheet



```
// Creating a variable for an element  
const Element = document.getElementById('id')
```

```
// Creating a function  
// Can be made without any arguments if needed  
function functionName(Argument) {  
Code to run when called  
}
```

```
// Creating a new element  
let NewElement = document.createElement('tag')
```

```
// Changing text on an element  
Element.innerHTML = 'New Text'
```

```
// Inserting element  
ParentElement.appendChild(ChildElement)
```

```
// Deleting element  
Element.remove()
```

```
// Getting input value  
InputField.value
```

```
// On click event listener  
Element.addEventListener('click', function() {  
Code to run on click  
})
```