

A QUICK INTRO TO

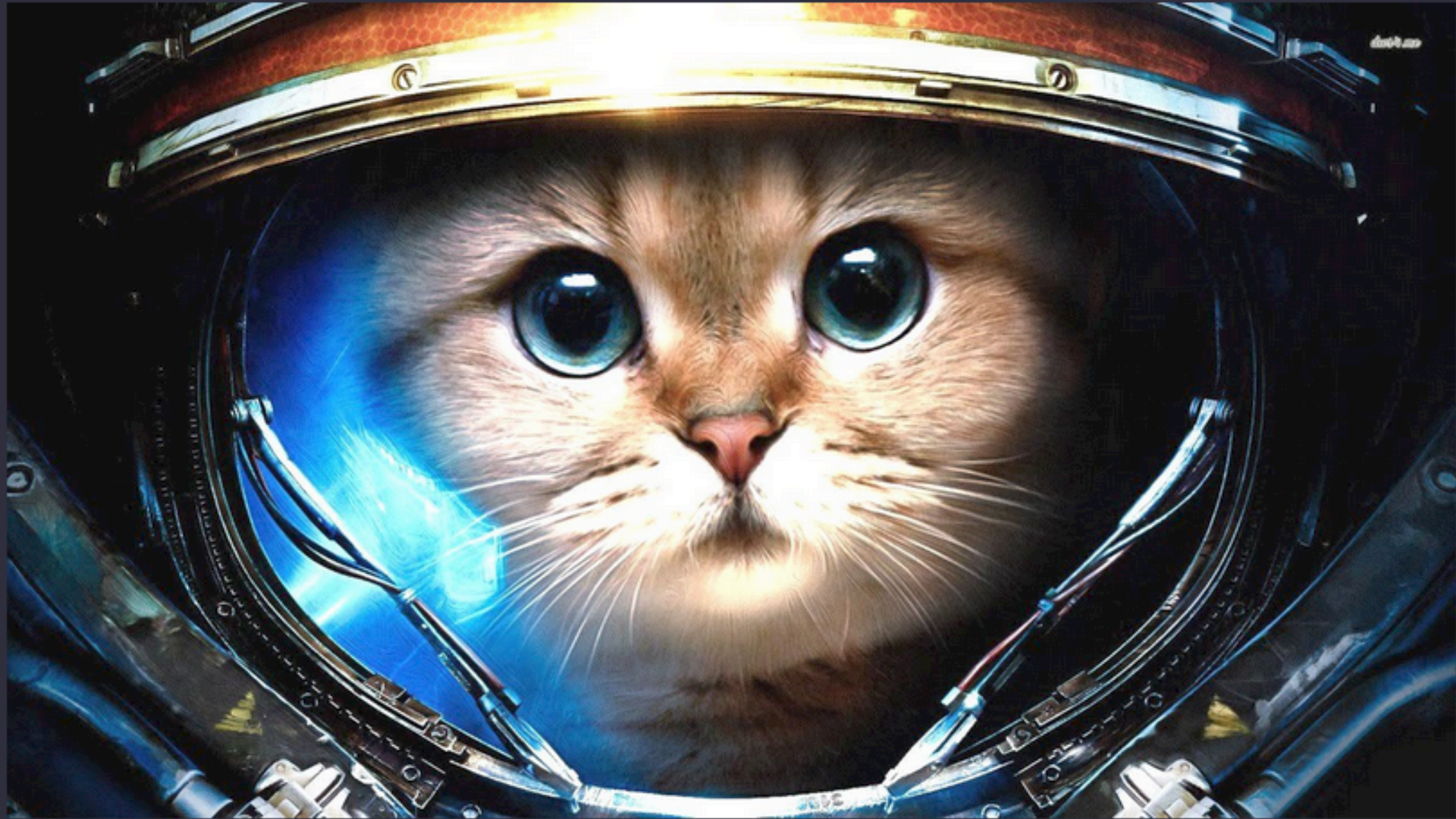
---

**HTML & CSS**

# WHAT ARE WE GOING TO DO TODAY?

- ▶ Set up your Setup
- ▶ HTML Basics
- ▶ CSS Basics
- ▶ Build your first website
- ▶ What's next?

# FUZZ ALDRIN



Catstronaut Fuzz Aldrin

## THE FIRST CATSTRONAUT

Fuzz Aldrin was born as one of seven kittens.  
His mom Helga Aldrin is mighty proud of him.  
Fuzz loves space, tuna & chasing the dot.

**Miaw, Grrrrrrrr, Meow meow meow meow**  
*- Fuzz Aldrin about his first trip to space*

For more [information on space cats](#) click the link.

# SET UP YOUR SETUP

## THE EDITOR

- ▶ VISUAL STUDIO CODE  
<https://code.visualstudio.com/>
- ▶ SUBLIME TEXT  
<https://www.sublimetext.com/>
- ▶ ATOM  
<https://atom.io/>

```
1 <!DOCTYPE html>
2 <html>
3
4 <head>
5   <meta charset="utf-8">
6   <title>Some information about the catstronaut Fuzz Aldrin</title>
7   <link rel="stylesheet" type="text/css" href="style.css">
8   <link rel="stylesheet" href="https://use.fontawesome.com/releases/
9     v5.3.1/css/all.css"
10     integrity="sha384-mzrmE5qonljUremFsqc01SB46JvROS7bZs3IO2EmfFsd15uHvIt
11     +Y8vEf7N7fWAU" crossorigin="anonymous">
12   <link href="https://fonts.googleapis.com/css?family=Josefin+Sans:300,
13     400" rel="stylesheet">
14   <link href="https://fonts.googleapis.com/css?family=Merriweather"
15     rel="stylesheet">
16 </head>
17
18 <body id="main">
19
20   <h1 id="title">Fuzz Aldrin</h1>
21
22   <div id="img-div">
23     
25     <p id="img-caption">Catstronaut Fuzz Aldrin</p></img>
26   </div>
27
28   <div id="tribute-info">
29     <h2>the first catstronaut</h2>
30     <p>Fuzz Aldrin was born as one of seven kittens.<br>His mom Helga
31     Aldrin is mighty proud of him.<br>
32     Fuzz loves space, tuna & chasing the dot.<br></p>
33     <p id="quote"><strong>Miaw, Grrrrrrrr, Meow meow meow meow</
34     strong><br>
35     <em>- Fuzz Aldrin about his first trip to space</em></p>
36   </div>
37   <p>For more <a id="tribute-link" href="https://www.youtube.com/watch?
38     v=J7UwSVsiwzI" target="_blank">information on
39     space cats </a>click the link.</p>
40
41 </body>
42
43 <script src="https://cdn.freecodecamp.org/testable-projects-fcc/v1/
44   bundle.js"></script>
45
46 </html>
```



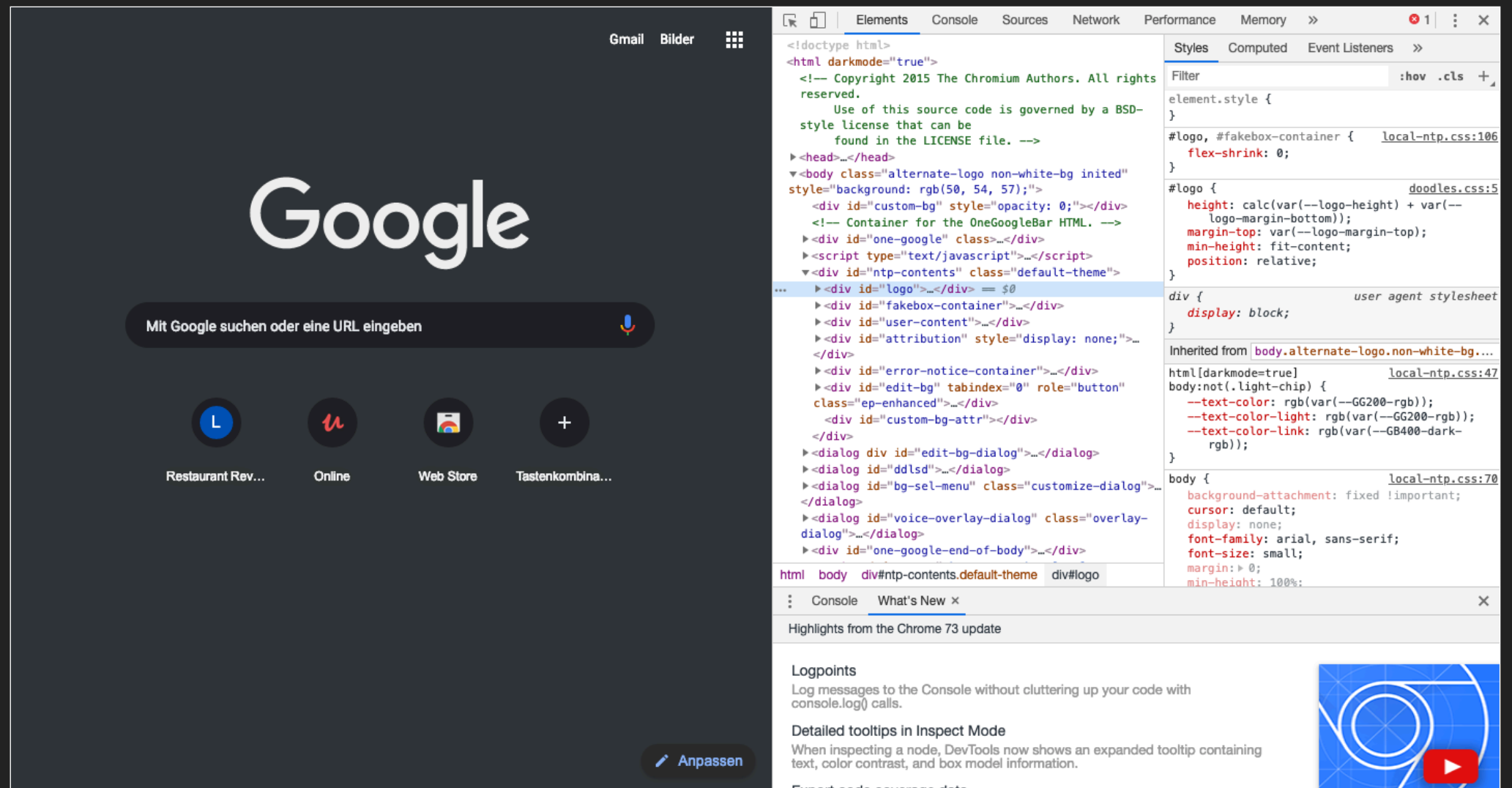
# SET UP YOUR SETUP

## THE BROWSER

► Google Chrome

► Firefox

► Safari



# THE HELP

- ▶ Mozilla Developer Network  
<https://developer.mozilla.org/en-US/>
- ▶ W3Schools  
<https://www.w3schools.com/>
- ▶ Stackoverflow  
<https://stackoverflow.com/>
- ▶ Google!!!

# HTML

- ▶ Hypertext Markup Language
- ▶ Saved in an .html file
- ▶ Holds the content of your page
- ▶ Works with tags:  
    <h1>Headline</h1>  
    <p>Here comes a paragraph.</p>

# HTML HEADER

<!DOCTYPE **HTML**>

<**HTML** LANG=„**EN**“>

<HEAD>

<**META** CHARSET=„**UTF-8**“>

<**TITLETITLE**>

</HEAD>

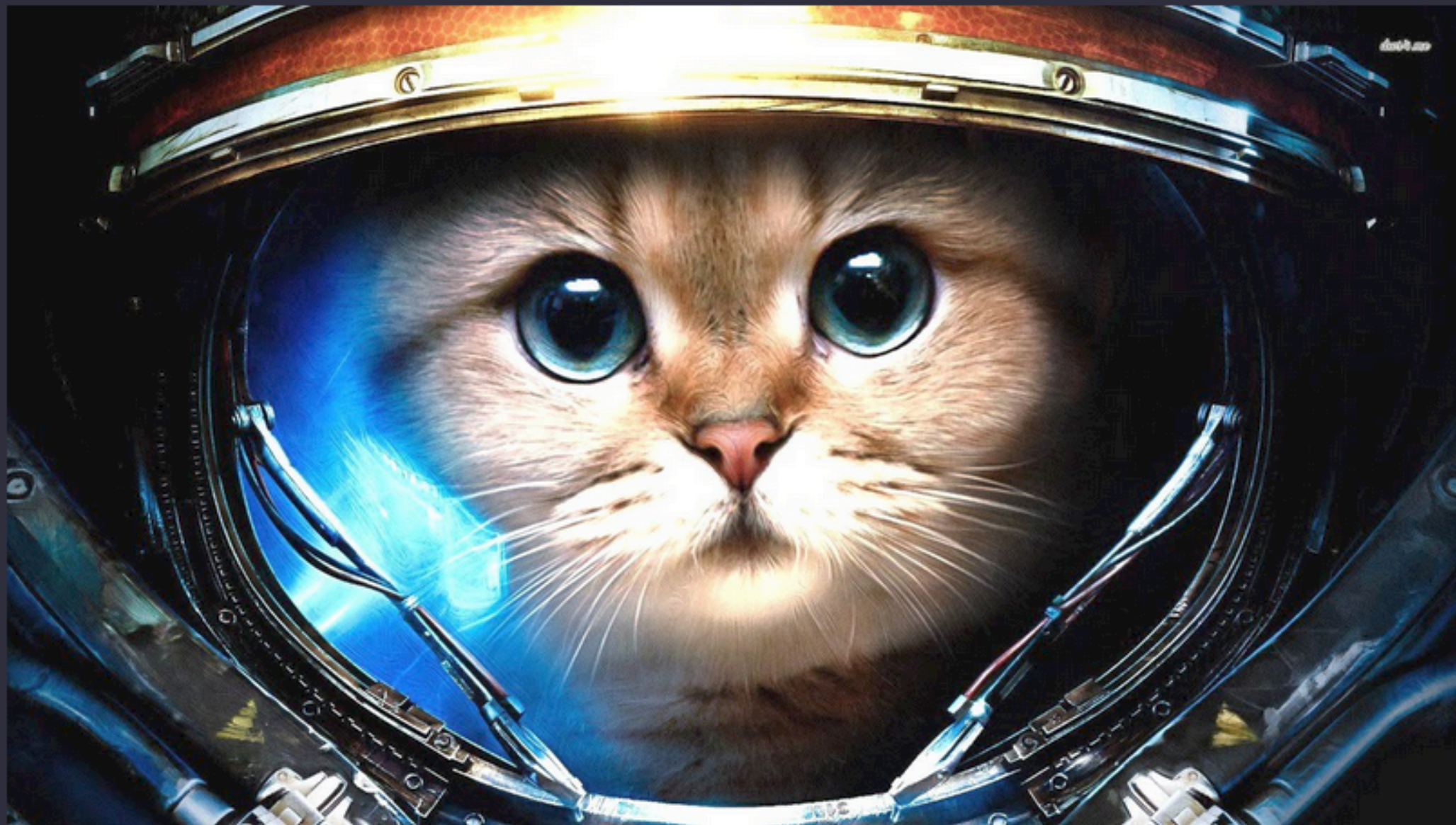
<BODY>

</BODY>

</HTML>



# FUZZ ALDRIN



Catstronaut Fuzz Aldrin

## THE FIRST CATSTRONAUT

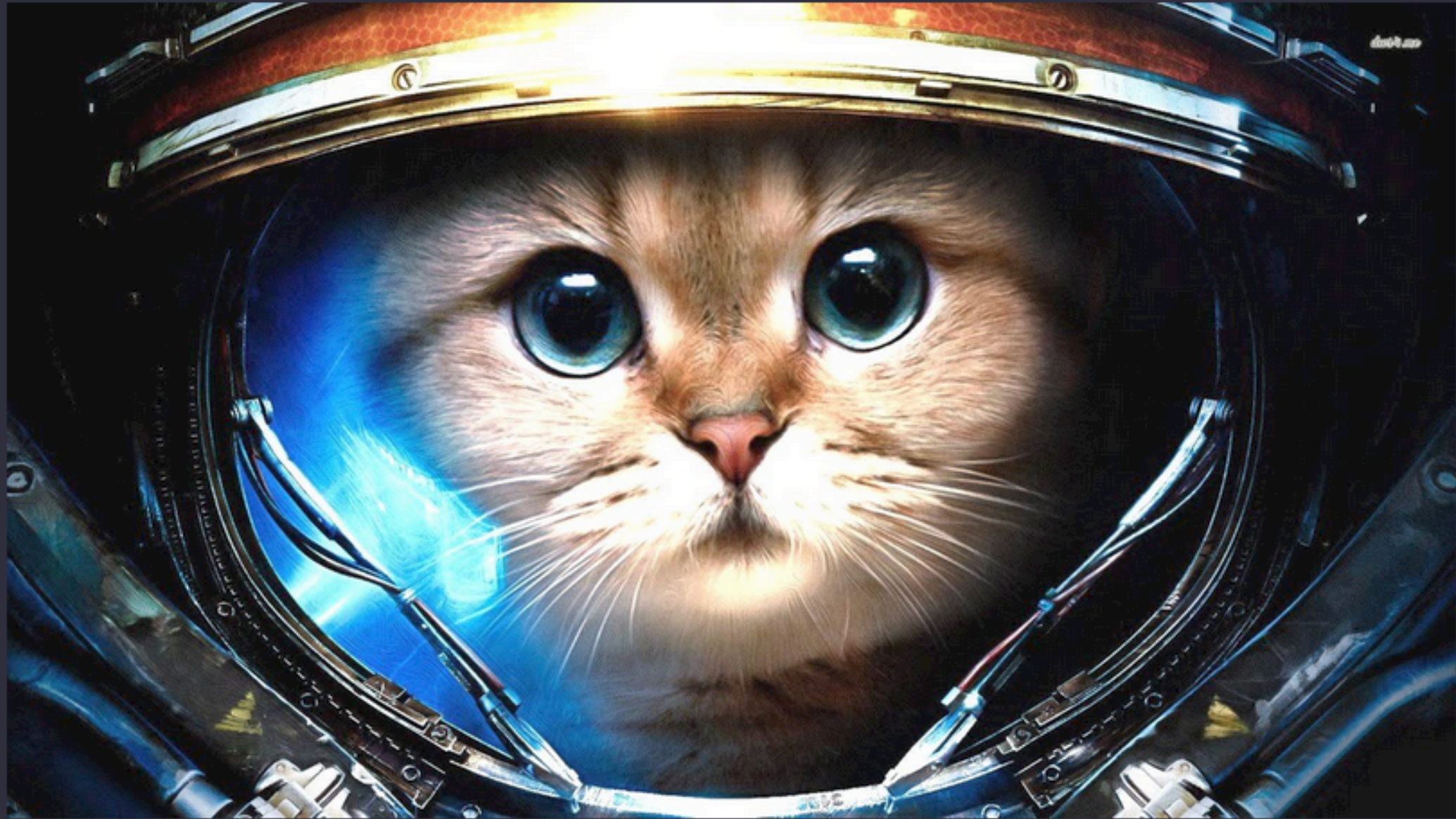
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For more [information on space cats](#) click the link.



# <h1> FUZZ ALDRIN </h1>



Catstronaut Fuzz Aldrin

## <h2> THE FIRST CATSTRONAUT </h2>

<p> Fuzz Aldrin was born as one of seven kittens.  
His mom Helga Aldrin is mighty proud of him. </p>  
Fuzz loves space, tuna & chasing the dot.

<p> **Miaw, Grrrrrrrr, Meow meow meow meow**  
- Fuzz Aldrin about his first trip to space </p>

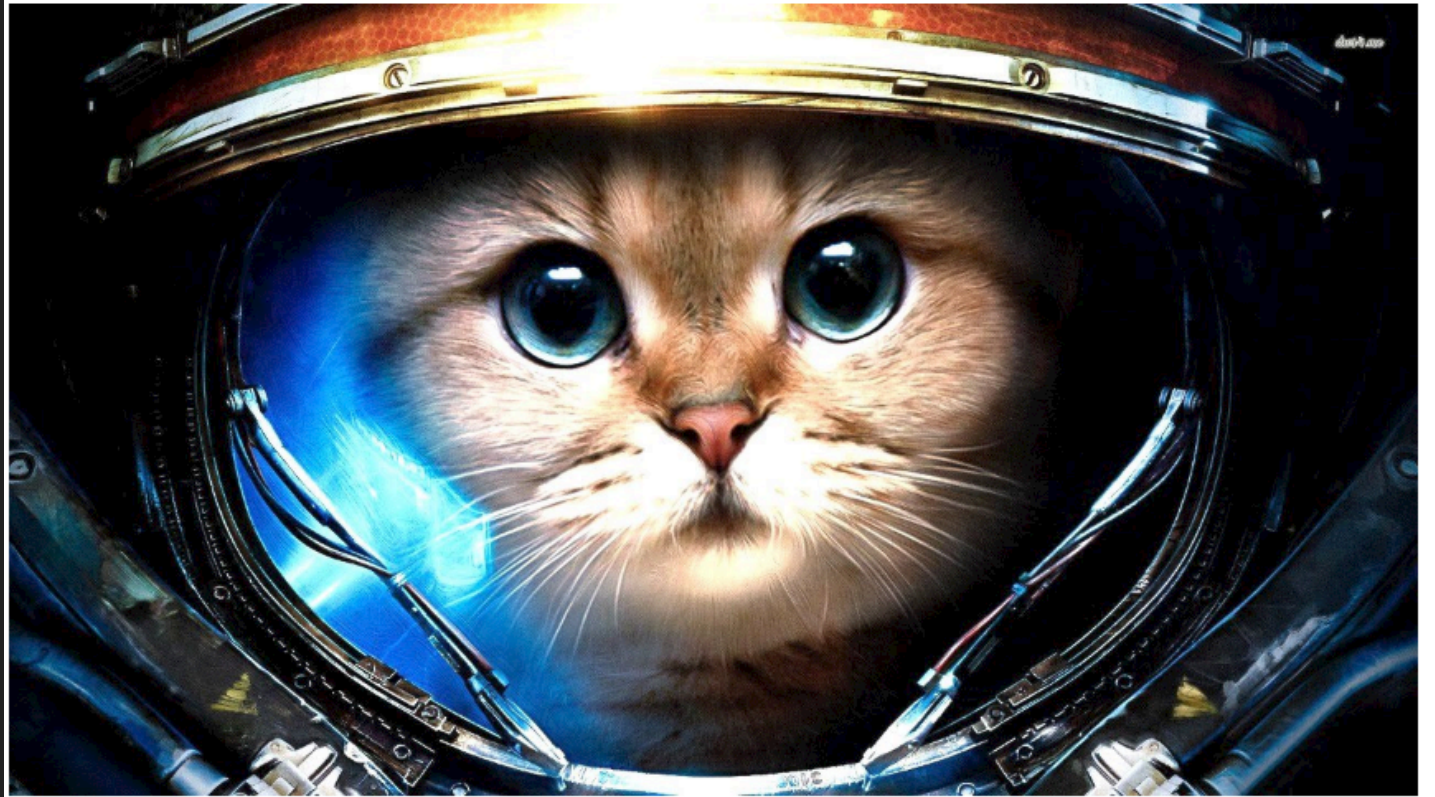
<p> For more [information on space cats](#) click the link. </p>



## YOUR TURN

- ▶ Build a website containing:
  - ▶ A headline
  - ▶ A sub-header
  - ▶ **An Image with caption**
  - ▶ Three paragraphs
- ▶ **One paragraph with a link**

### Fuzz Aldrin



Catstronaut Fuzz Aldrin

#### the first catstronaut

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# CSS

- ▶ Cascading Style Sheet
- ▶ Saved in .css file
- ▶ Holds the styles for your content
- ▶ Syntax:  

```
selector {  
  property: value;  
}
```
- ▶ Example:  

```
p {  
  text-align: center;  
  background-color: red;  
}
```

# SELECTORS

- ▶ Tag:

p {} – selects all paragraphs

h1, h2 {} – selects all h1s and h2s

- ▶ ID – use only for one tag

HTML      <p id=„quote“>

CSS        #quote {font-size: 2em;}

- ▶ Class – use for multiple tags

HTML      <p class=„blue“>

CSS        .blue {color: blue;}

# LINK HTML TO CSS

```
<!DOCTYPE HTML>
```

```
<HTML LANG=„EN“>
```

```
<HEAD>
```

```
<META CHARSET=„UTF-8“>
```

```
<TITLE>DOCUMENT</TITLE>
```

```
<LINK REL="stylesheet" TYPE="text/css" HREF="style.css">
```

```
</HEAD>
```

```
<BODY>
```

```
</BODY>
```

```
</HTML>
```



# PROPERTIES & VALUES

- ▶ width or height – 50%, 250px, 30em
- ▶ Color or background-color – #1f1f2e, red
- ▶ Text-align – center, left, right, justified
- ▶ Margin or padding – 5%, 20px, 2em
- ▶ font-size, text-decoration, border, text-transform...

YOUR TURN

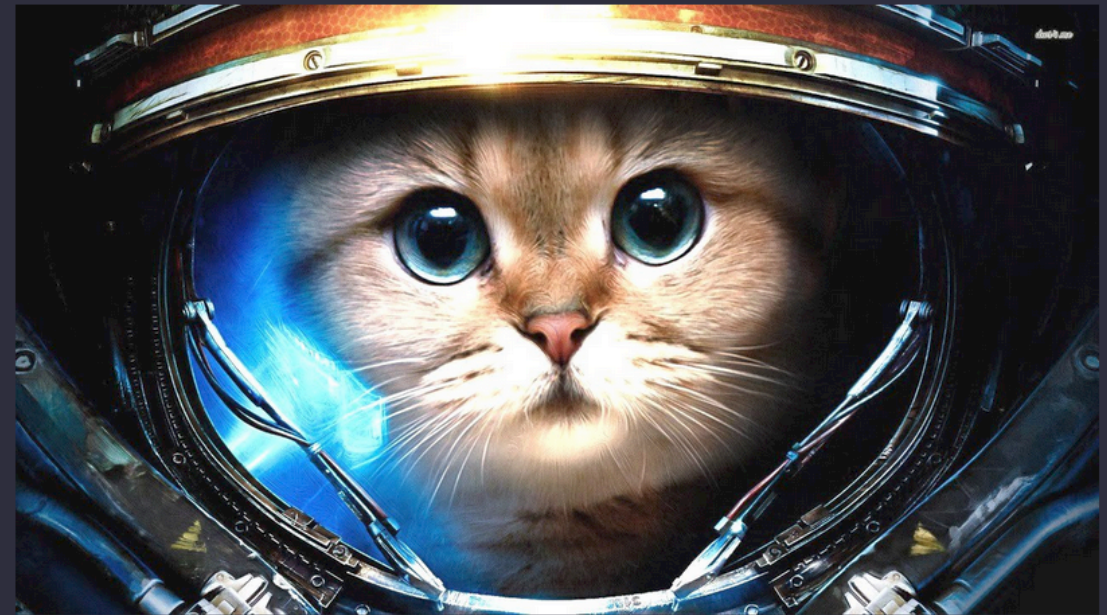
---

**STYLE YOUR SITE**

## YOUR TURN

- ▶ Style your site:
  - ▶ Make both headlines uppercase
  - ▶ Center everything
  - ▶ Make the quote bold
  - ▶ Make the quote byline cursive
  - ▶ **Align one paragraph right and one left**

### FUZZ ALDRIN



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# WHERE TO TAKE IT FROM HERE

- ▶ Learn more HTML & CSS  
FreeCodeCamp, Udacity, YouTube
- ▶ Build a bunch of websites
- ▶ JavaScript
- ▶ Git & GitHub
- ▶ Get comfy with your editor
- ▶ **HAVE FUN BUILDING STUFF!**

**THANK YOU!**