Human GPU #0010 - Uniforms v2

WOw hum4n, that's already our gpu task n.10!

You really are a good apprentice, you remind me my great grandfather amiga GPU v.01.

Like attributes, you can have multiple uniforms in your shader.

Draw me 2 trianglessss, c'mon.

In case you are wondering...What's happening when a vertex goes outside the NDC range?

We just draw it at the edge human! Basically we clamp and make sure values are always -1 and +1.


```
Attributes

{ "position": { "buffer": "data", "size": 2 }
}
```

```
Uniforms

{
   "offset": [0.1, 0.5],
   "stretch": 0.5
}
```

Vertex shader

```
attribute vec2 position;
uniform vec2 offset;
uniform float stretch;

void main() {
    vec2 pos = position;
    pos += offset;
    pos.y += pos.x * stretch;

    gl_Position = vec4(pos, 0.0, 1.0);
}
```

