## JAVASCRIPT

- Dealing with WebGL2
  - Based on OpenGL ES 3.0
  - Biggest compatibility with modern OpenGL for Desktops
- Useful libraries
  - https://github.com/toji/gl-matrix
    - Provides easy matrix operations on the JavaScript side
  - https://github.com/frenchtoast747/webgl-obj-loader
    - Library for loading OBJ models



## JAVASCRIPT INTEGRATION

```
<html>
<script type="text/javascript">
function main() {
 var canvas = document.querySelector("#glCanvas");
 var gl = canvas.getContext("webgl2");
 gl.clearColor(0.0, 0.0, 0.0, 1.0);
 gl.clear(gl.COLOR_BUFFER_BIT);
</script>
<body onload="main();">
<canvas id="glCanvas" width="640" height="480"></canvas>
</body>
</html>
```

