

KLING KLANG KLONG

“Made for machines and humans alike.”





<p>human</p> <ul style="list-style-type: none"> ps.js ps.sceneManager ps.geolocation ps.sound 	<p>artificial</p> <ul style="list-style-type: none"> https://materializecss.com ps.geolocation https://leafletjs.com https://cs.stanford.edu/people/karpathy/reinforce/ https://github.com/karpathy/reinforcejs 	<p>kontroller</p>	<p>Tooling</p> <ul style="list-style-type: none"> https://babeljs.io https://webpack.js.org https://www.fvion.com/generator.com https://github.com/dakshshah96/local-cert-generator/ https://github.com/FiloSottile/mkcert <p>Alternatives</p> <ul style="list-style-type: none"> https://createjs.com tone.js rethink DB leathers.js mapbox
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server socket.io + express

host ----- SSL certificate

<https://cloud.digitalocean.com/> <https://glitch.com> github

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graph TD
    subgraph startup
        S1[server starts] --> NA[no area]
        S1 --> KS[k sets area]
        S1 --> KC[k connects]
        NA --> U[u gets updates]
        U --> AU[automode runs with saved area]
        KS --> KS1[k start()]
        KS1 --> KS2[k sends area]
        KC --> KG[k gets gps]
        KG --> KS2
    end
  
```

```

graph TD
    ML[machine learning] --> r15js[r15.js]
    r15js --> http[http]
    r15js --> https[https]
    r15js --> flow[tono-flow]
  
```





KLINGKLANGKLONG at Playpublik Krakow

Created 2014–2019

Exhibited in 2014 at Playpublik Festival Krakow and
at Plymouth Book Festival, in 2015 at playin'
siegen in Siegen and in 2016 at Off The Lip
(Plymouth University)

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Credits

Concept, Design, Production: Michael Straeubig
Technical Realisation: Michael Straeubig

Libraries and Frameworks used: Express (<https://expressjs.com>), Leaflet (<https://leafletjs.com>), Socket.io (<https://socket.io>), TensorFlow.js (<https://www.tensorflow.org/js>), Materialize (<https://materializecss.com>)

Reinforcement learning agent code based on: Reinforce.js by Andrej Karpathy (<https://cs.stanford.edu/people/karpathy/reinforcejs/>)

More information and contact: i3games.com

