A MAZE. / Berlin 2017

ZOOMACHINES

Little Miss Laser: Super fun!

http://shakethatbutton.com/little-miss-lazer/
"Little Miss Lazer is about a little girl who is angry at her homework so she starts screaming at it until it explodes
And then she screams at people until they explode
Credits:
Kevin ""Gaeel"" Bradshaw
Victor ""Zoryall"" Depardieu
Elodie ""Mayatako"" Leroy
Made at Zoo Machines 2016 "

Magical Love Love Arcade

http://shakethatbutton.com/magical-love-love-arcade/
Magical Love Love Arcade is a dating bartop arcade machine designed to be displayed at big events (parties, festivals…). Players take turns to play the game, which could be described as a cute and weird personality test, and eventually get three different handcrafted personality beads from the electronic beads dispenser. Once the beads mounted on a necklace or bracelet, players can go back to the event and look for their perfect match!

Floragram

http://shakethatbutton.com/floragram/
Write a few words for someone dear to you, without naming them. End your message by pressing the validation key, and see the vegetation on the island grows. Made by Armel Gibson, Théo Le Du, Maxime Conquy & Delphine Fourneau during Zoo Machines 2016.

Science Games

Hero Coli

http://herocoli.com
A 2D adventure game to teach and experiment with synthetic biology, a kind of engineering with bacterial DNA. We chose it because it has an interesting crafting mechanic and is powered by a realistic protein simulation. Made by a CRI PHD student and a team of Master students.

Lost in nanoworld

https://prtesla.itch.io/lost-in-nanoworld
2D adventure platformer about how physical forces are different at the nanoscale. Made during our

scientific game summer school in 2016 called GLASS, in which we mix game and science students together over 2 months, including a month-long project. The game is not polished, but we hope it will inspire others to join the summer school for this year.

CellCraft

https://www.biomanbio.com/GamesandLabs/Cellgames/cellcraft.html

https://www.biomanbio.com/GamesandLabs/Cellgames/cellcraft.html

A 2D game where you build a cell, fight off viruses, and save the platypus species. The game fast-paced and engaging. It's a bit old, but we find it strikes a nice balance between accuracy, fun mechanics, and learning through play.

Immune Defense

http://www.molecularjig.com

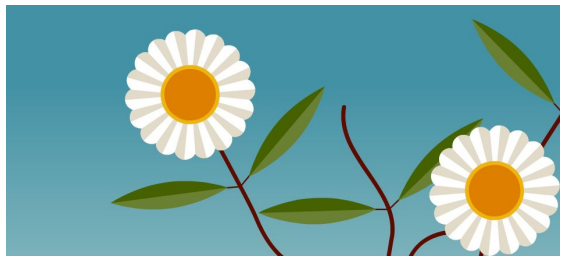
2D action game where the player spawns and equips immune cells to fight off infection. The game is still under development- most of the levels are done, but it can be unclear what progress needs to be made in a level. Nonetheless, we chose it because of interesting mechanics such as not being able to move the cell directly, but only through an actual biological mechanism called chemotaxis. (The online version doesn't seem to work, but the creator gave us download links for

Wolf Quest

https://www.wolfquest.org/contact_us.php

A 3D adventure game where the player embodies a wolf in its natural habitat, hunting, fighting, mating, etc. We chose the game because the player can learn the ecology of wolves and their environment through incarnating the animal.

Extinct – Are you smarter than a plant?



http://www.kongregate.com/accounts/Harissa

A 2D strategy game where the player makes decisions of how their plant grows (roots, leaves, flowers, seeds, etc.) within a wild or farmed environment, and immediately see the consequences of their actions with regards to other plants and animals. Although the graphics are plain, we chose this game for its balance and efficiency between gameplay and actual written educative information.

Crescent Loon

http://wick.works/crescentloom/

Crescent Loom is a 2D game, Kerbal Space Program crossed with the cell stage of Spore; you wire up neurons into circuits to control your little wriggling beastie and explore an alien world.

Gene Pool

http://www.swimbots.com/index.html

It's a computer simulation where hundreds of virtual organisms evolve swimming skills. These organisms are called "swimbots". You can set mate preference criteria and thus influence what the swimbots consider as attractive qualities in potential mates.