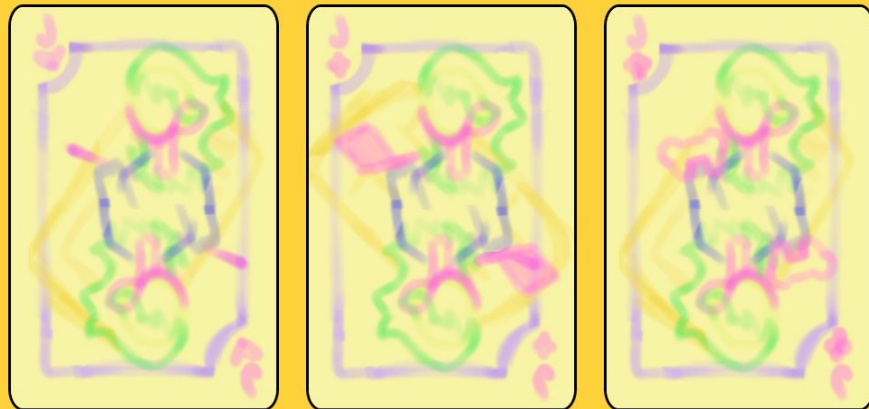


Lamar's Portfolio: Jambo

Demo, code snippets, and more :]

Intro Page

Choose your fighter!



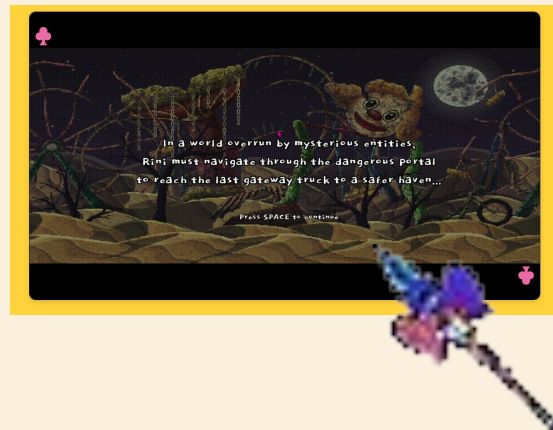
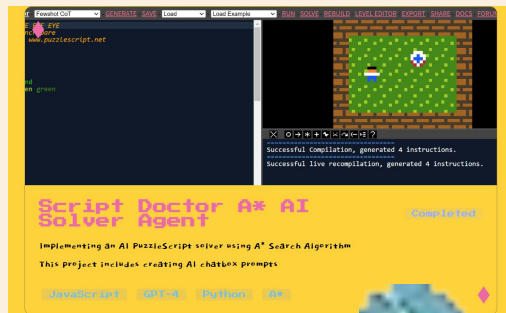
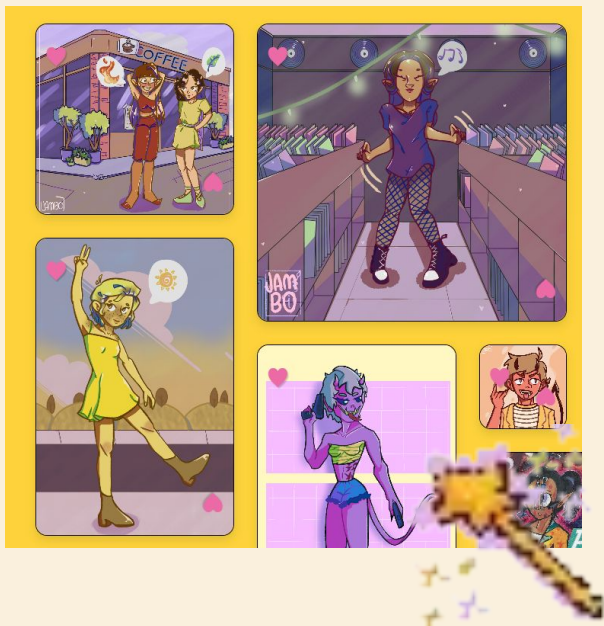
Intro Page

Choose your fighter

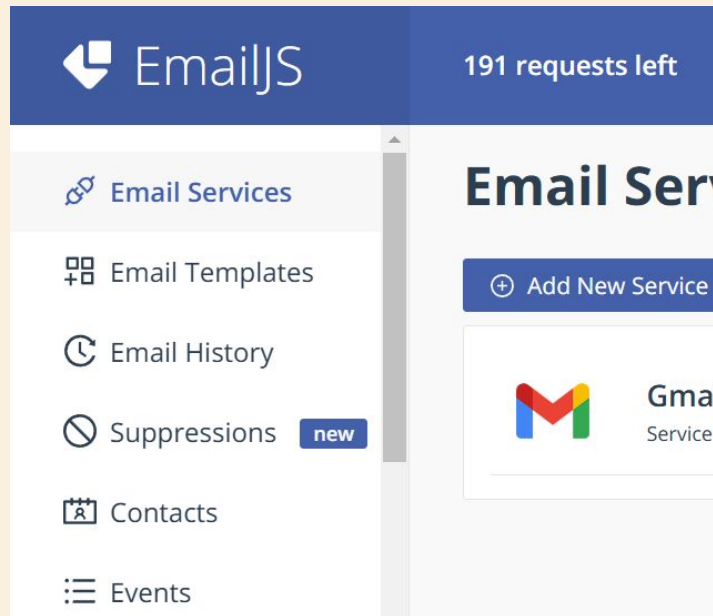
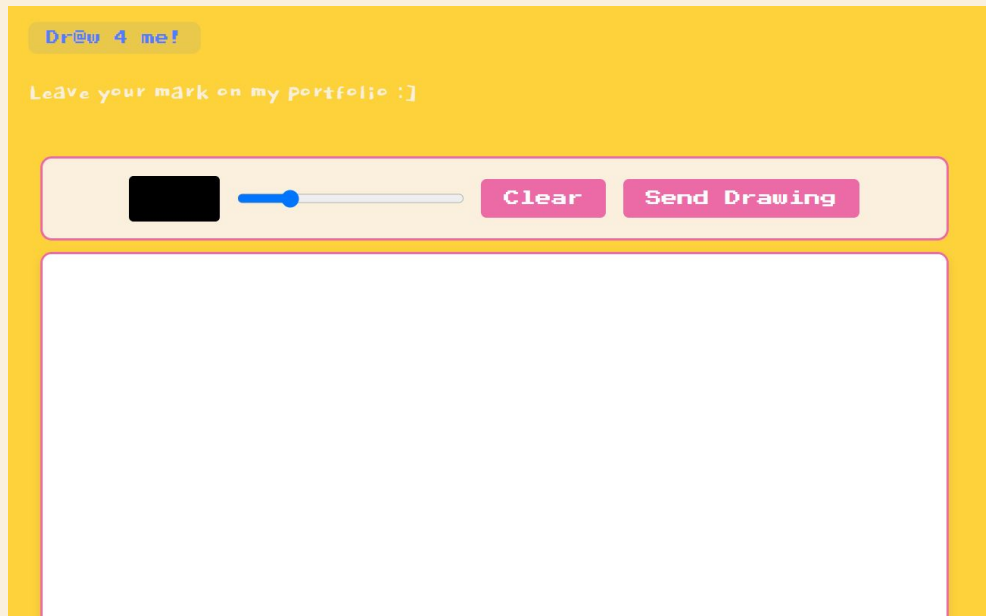


Artist Page





Drawing Canvas and EmailJS



Drawing Canvas Code

```
<script>
  // public key
  emailjs.init("4ZMyGUw81-lWY0Ofh");

  const canvas = document.getElementById('drawingBoard');
  const ctx = canvas.getContext('2d');
  const colorPicker = document.getElementById('colorPicker');
  const brushSize = document.getElementById('brushSize');
  const clearBtn = document.getElementById('clearBtn');
  const saveBtn = document.getElementById('saveBtn');
  const sendingOverlay = document.getElementById('sendingOverlay');

  let isDrawing = false;
  let lastX = 0;
  let lastY = 0;

  // start with white background
  ctx.fillStyle = 'white';
  ctx.fillRect(0, 0, canvas.width, canvas.height);

  // start with a round line
  ctx.strokeStyle = colorPicker.value;
  ctx.lineJoin = 'round';
  ctx.lineCap = 'round';
  ctx.lineWidth = brushSize.value;
```

Experience Timeline

Experience

I've been involved with..

AR/VR

- **Research Intern @ Defining Access. Within XR**

Dec, 2024 - Present

Conducting research on accessibility challenges in **AR/VR technologies**, using Oculus Quest 2 and Snap Spectacles

Collaborating in a multidisciplinary team to design, prototype, and evaluate inclusive reality experiences

GIL

- **Research Intern @ Game Innovation Lab**

Nov, 2024 - Present

Optimized AI agent solvers for puzzle games by implementing

A* Search Algorithm and analyzing outcomes

If I had more time?

- Fix the navbar dragging functionality
 - Finish Intro doodles
 - Scrolling effects
 - Add more media queries
-
- Not sure if I want to keep the GDrive for illustrations or should I make separate pages for each one

Lamar's Portfolio: Jambo



Demo, code snippets, and more :]