

We're happy to present you our code challenge 🧩

At LOW quality is paramount and in order to join our team you need to show us your coding skills and problem solving abilities <sup>(2)</sup>

"Do. Or do not. There is no try."



Just have a go and have fun!

Let's get started 🚀

How it works: build a simple sliding puzzle; we are pretty sure each and every one of you had one at home as a child. If you weren't a lucky kid, this is a simple video to show you what we're talking about <a href="https://youtu.be/eOGrzaurDcs">https://youtu.be/eOGrzaurDcs</a>

## **Instructions:**

- The puzzle has to be a 3x3 grid, so with 8 pieces in total (one is empty).
- To start all the pieces have to be shuffled.
- Each piece can slide in 4 directions (up, down, left, right).
- The movement of a piece is allowed only when there's an empty cell next to it.
- The game ends when all pieces are in the right position.
- There must be a button to start over.
- The game has to work with gesture on touch devices (HammerJS could help you).
- When the game ends, an alert must appear to congratulate with the user.

## What we'd love:

- Use an image instead of numbers.
- Animations of course

Put your source code on Github with a README that explains how to run the game in a local environment.

Show us your talent!

