Learn Web Development By Playing Games

(TOP 10 Awesome websites)
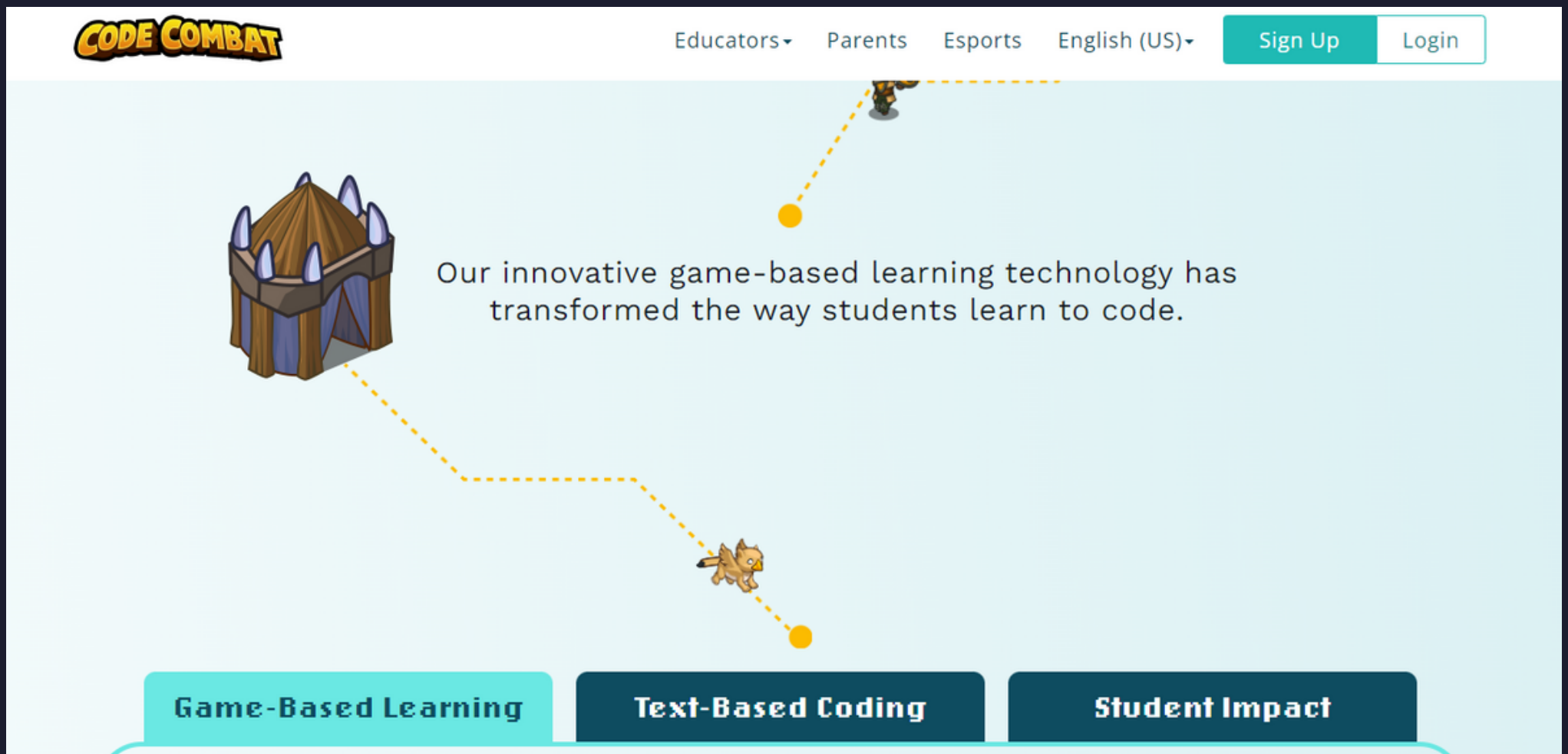
Pradeep Pandey

1. Code Combat

Increase your JavaScript skills. Learn to code through the power of play.
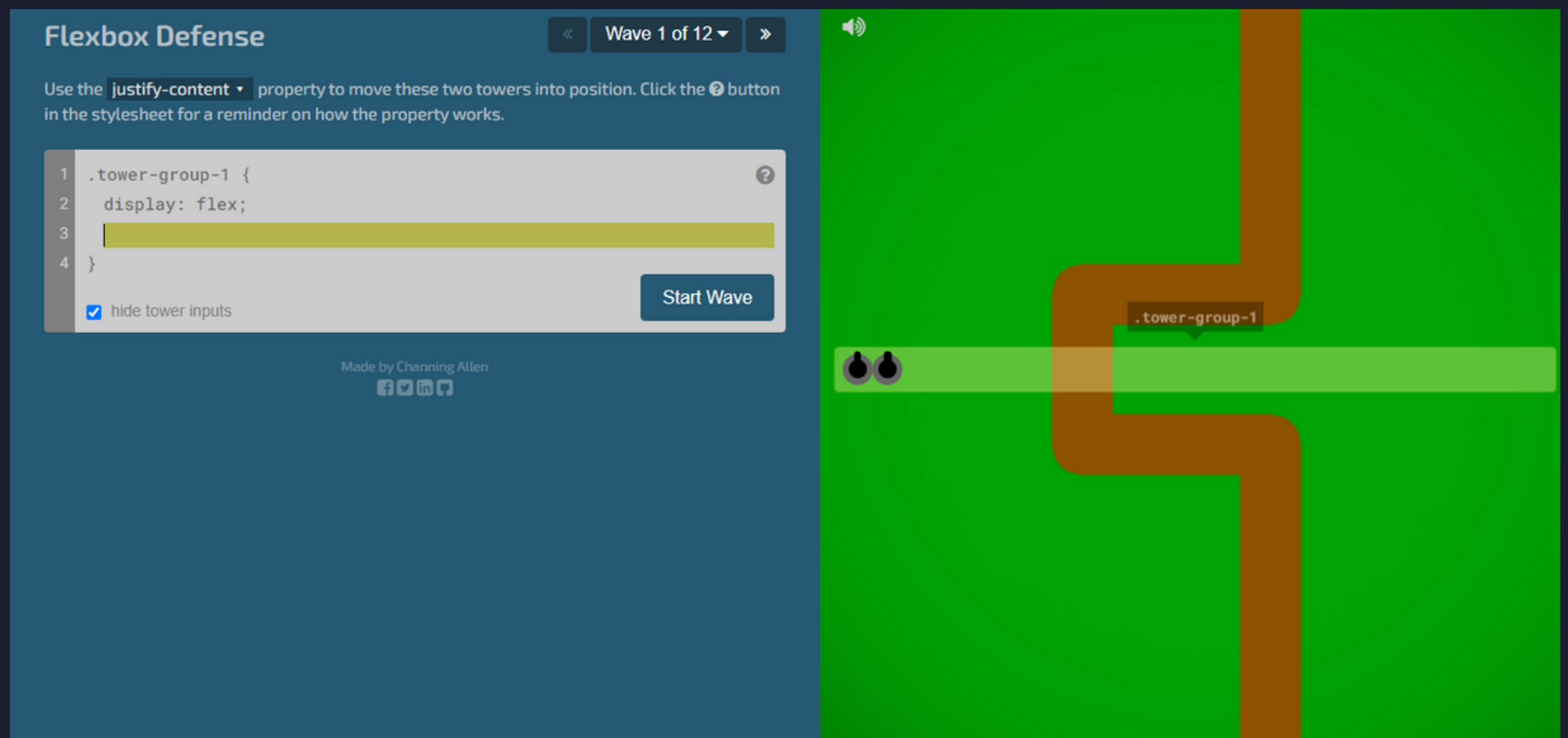
https://codecombat.com/

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2. Flexbox Defense

Learn CSS Flexbox by playing a tower defense game.

http://www.flexboxdefense.com/

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3. Grid Garden

Learn all CSS grid properties while having fun.

https://cssgridgarden.com/

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4. JS Robot

Learn Javascript by playing a platform game.

https://lab.reaal.me/jsrobot/#level=1&language=en

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5. Flexbox Froggy

Help froggy and friends by writing CSS flex code. Properties like Justify-content and align-items got fun.
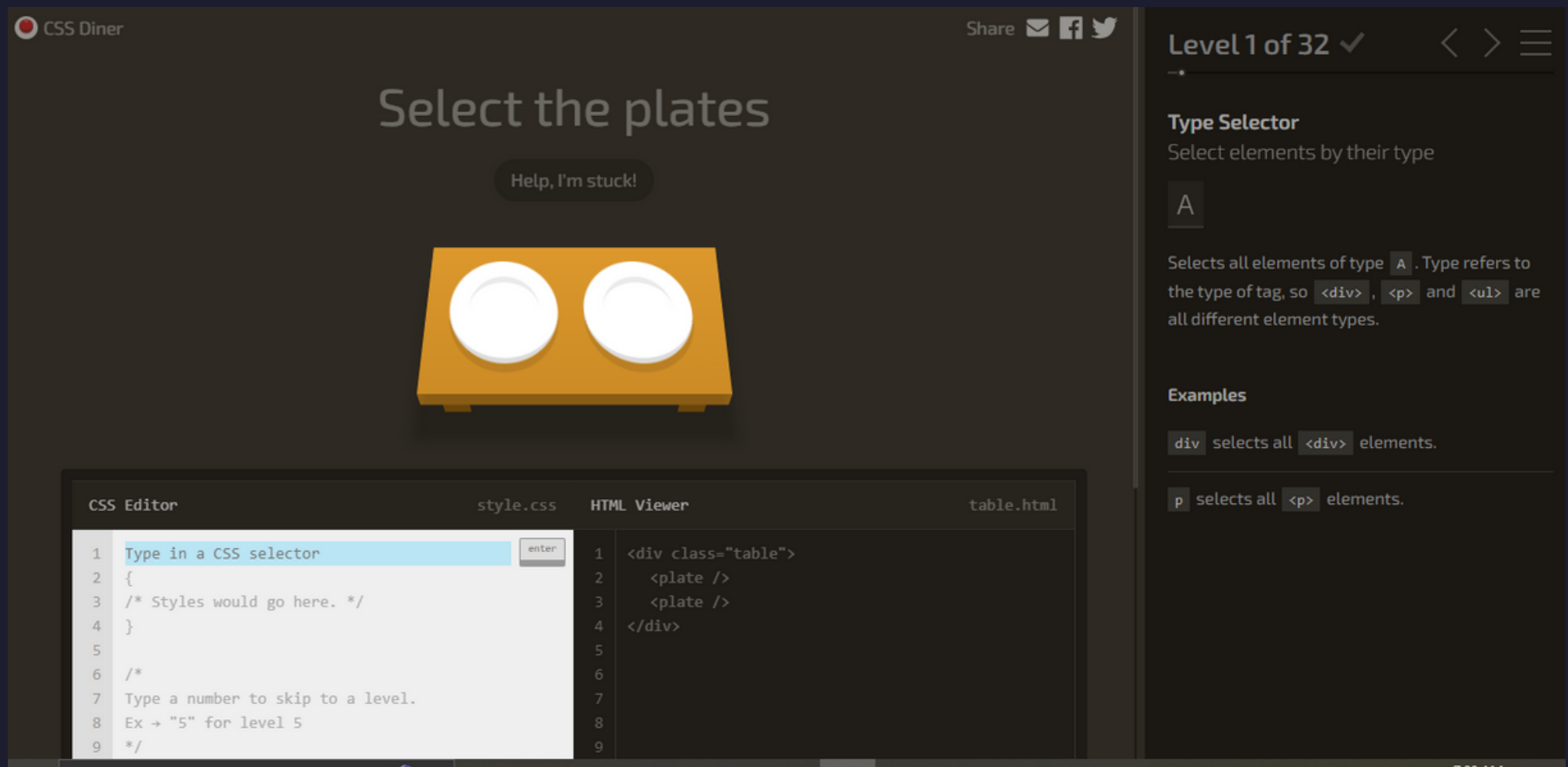
https://lab.reaal.me/jsrobot/#level=1&language=en

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6. CSS Diner

A great game for learning CSS selectors.

https://flukeout.github.io/

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7. Elevator Saga

Program the movement of elevators, by writing Javascript code.

https://play.elevatorsaga.com/

Elevator Saga *The elevator programming game*

Help   Documentation   Wiki & Solutions

Challenge #1: Transport 15 people in 60 seconds or less

⊟ 2x ⊞   Start

Transported	0
Elapsed time	0s
Transported/s	0.00
Avg waiting time	0.0s
Max waiting time	0.0s
Moves	0

```
1  {
2      init: function(elevators, floors) {
3          var elevator = elevators[0]; // Let's use the first elevator
4
5          // Whenever the elevator is idle (has no more queued destinations) ...
6          elevator.on("idle", function() {
7              // Let's go to all the floors (or did we forget one?)
8              elevator.goToFloor(0);
9              elevator.goToFloor(1);
10         });
11     },
12     update: function(dt, elevators, floors) {
13         // We normally don't need to do anything here
14     }
15 }
```

Reset   Undo reset

Save   Apply

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8. Crunchzilla

Learn how to work with the HTML DOM canvas API in a gamified manner. Play with code, build, and learn.
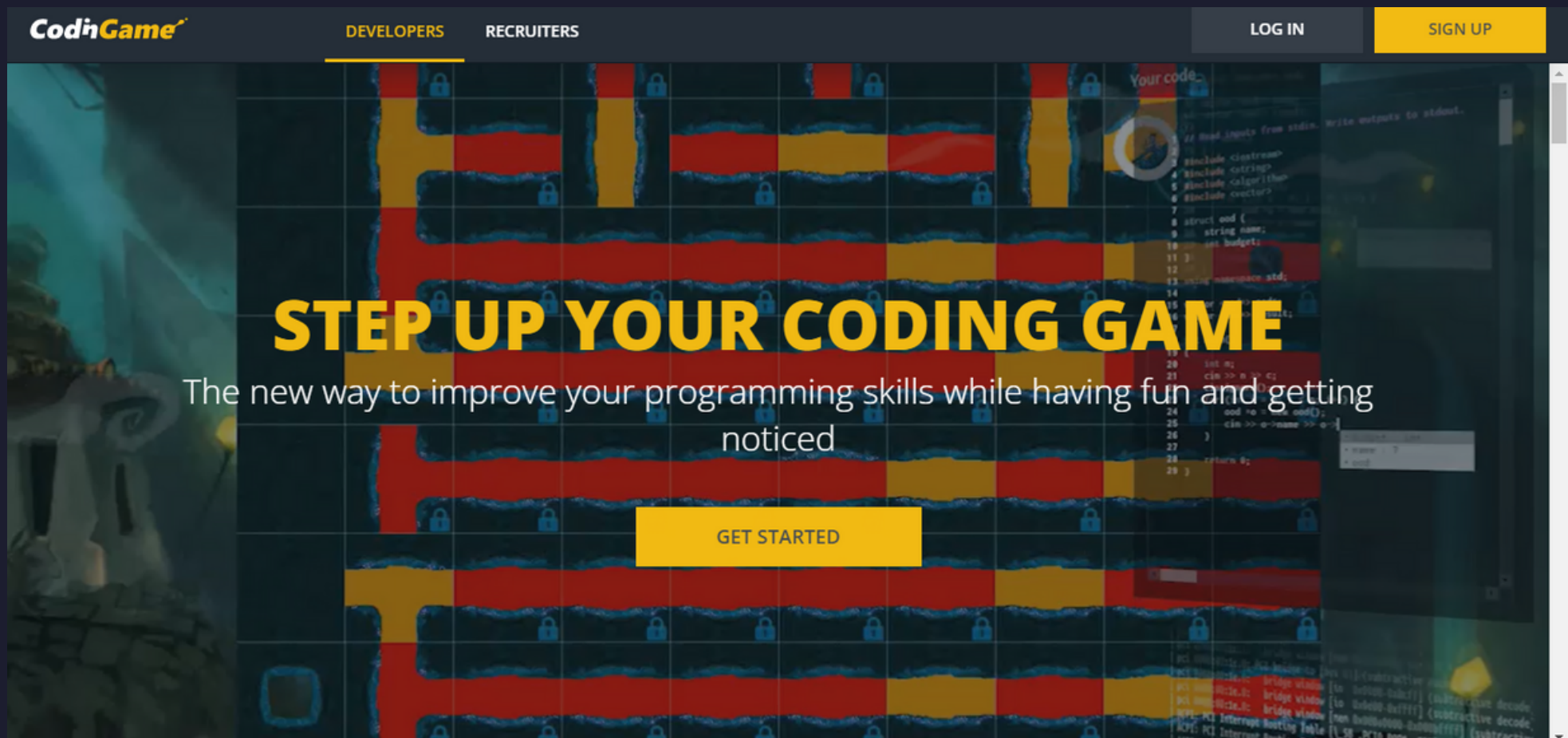
https://www.crunchzilla.com/

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9. Coding Game

A huge collection of games that can all be played in JavaScript, PHP, Ruby, Go, Python, and many other programming languages.
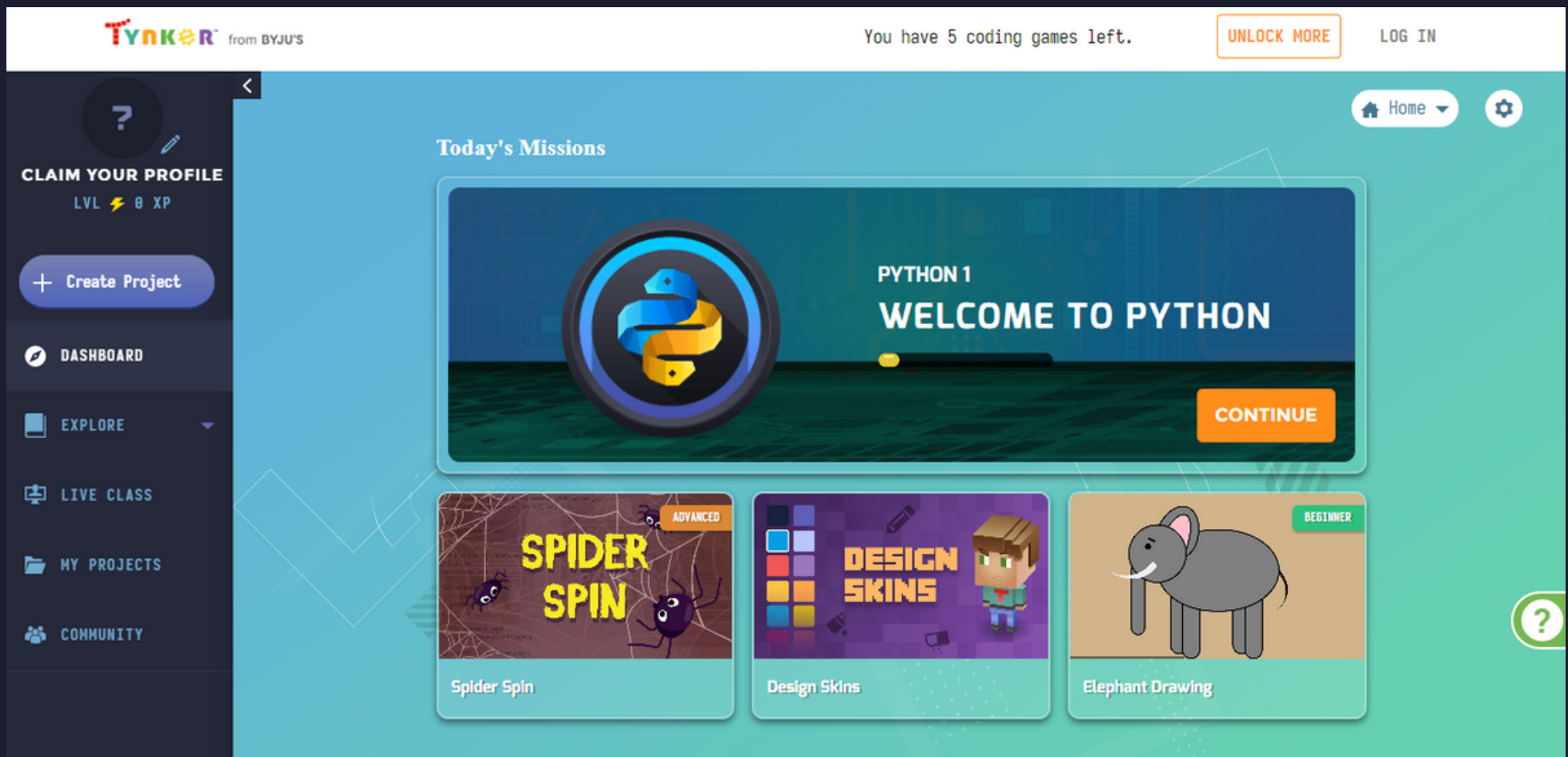
https://www.codingame.com/

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10. Tynker

Here you can play games and build projects using HTML, CSS, JavaScript, Python, and Java.

https://www.tynker.com/

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Thanks for reading ❤️
Did you find it Useful?

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