



# 自我介紹

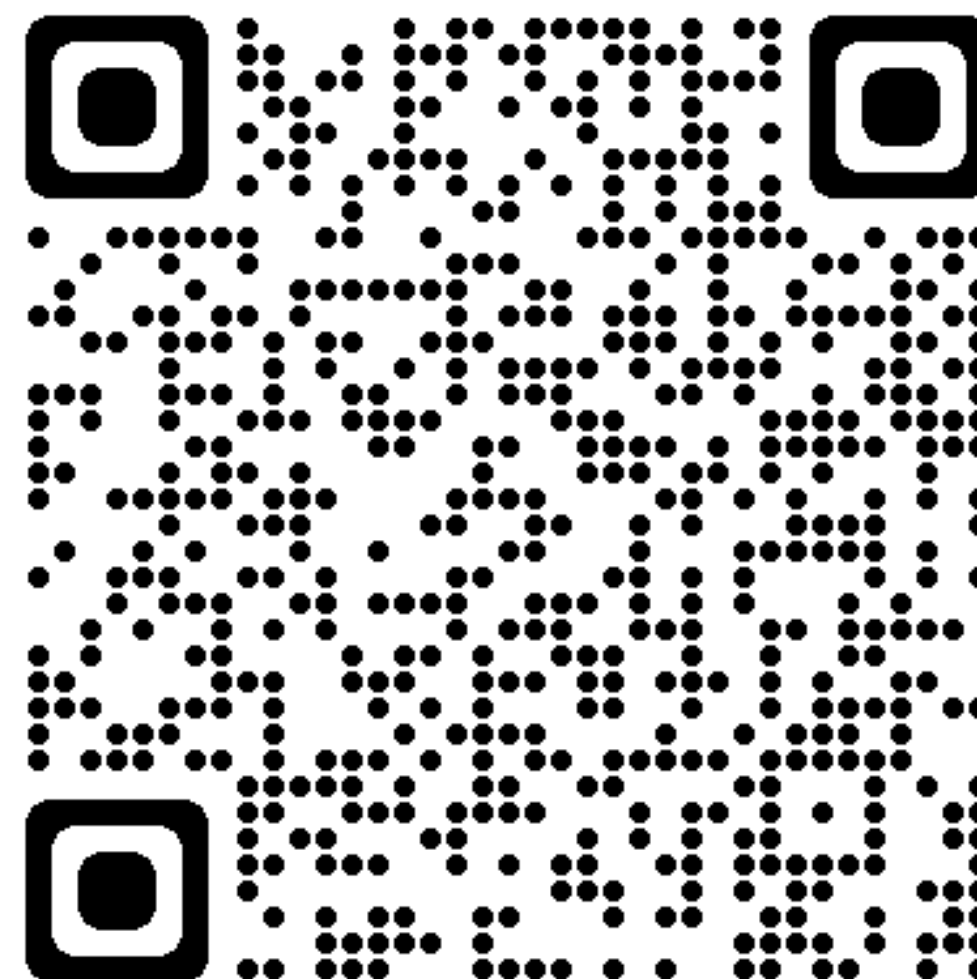
目前專研Kotlin, TypeScript

每天承受Young佬的嘲諷

目前正積極開發`靠北南工+`

與貢獻`Deno\_std`

我的個人`網站`



# 使用前端框架的好處

- 更有邏輯的開發
  - 加入組件概念
- 加速開發速度
  - 現有library
- 好維護
  - 東西不用通通往JavaScript塞
- 提升效能
  - DOM更新統一由Framework管理，降低無意義的DOM更新

# Node.js & Deno

## Node.js是什麼

- 運行JavaScript的環境

## Node.js & Deno的淵源

- 單純Ryan Dahl覺的Node.js非常不好用重新用Rust重寫一個
- Deno 是運行TypeScript & JavaScript的環境

# 使用 Component 的概念

- 加快開發速度
- 方便管理

TfL Tube Tracker

<Network />

Bakerloo Line

<Line />

Stations

Go

Central Line

<Line />

Stations

Go

Circle Line

<Line />

Stations

Go

District Line

<Line />

Stations

Go

Hammersmith & City Line

<Line />

Stations

Go

Jubilee Line

<Line />

Stations

Go

Metropolitan Line

<Line />

Stations

Go

Station Name Line

<Predictions />

Platform 1

<DepartureBoard />

Destination	Due	Current location
White City	0:00	At Platform
Ealing Broadway	<Trains />	Holland Park
West Ruislip	4:30	Notting Hill Gate
Ealing Broadway	6:00	Queensway

Platform 2

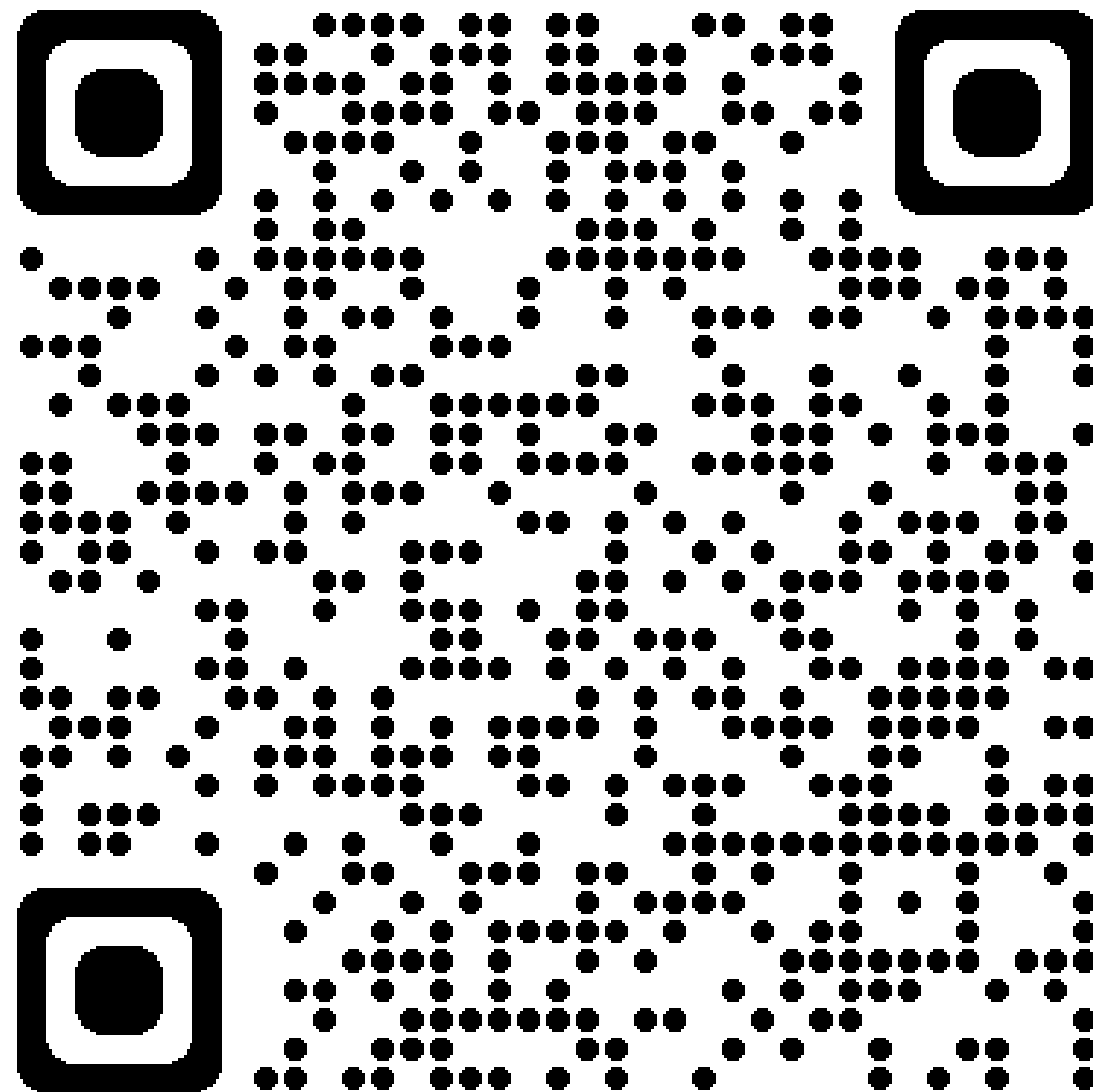
<DepartureBoard />

Destination	Due	Current location
White City	0:00	At Platform
Ealing Broadway	<Trains />	Holland Park
West Ruislip	4:30	Notting Hill Gate
Ealing Broadway	6:00	Queensway

**JSX是什麼？**

**React Hook 又是什麼**

官往介紹網址

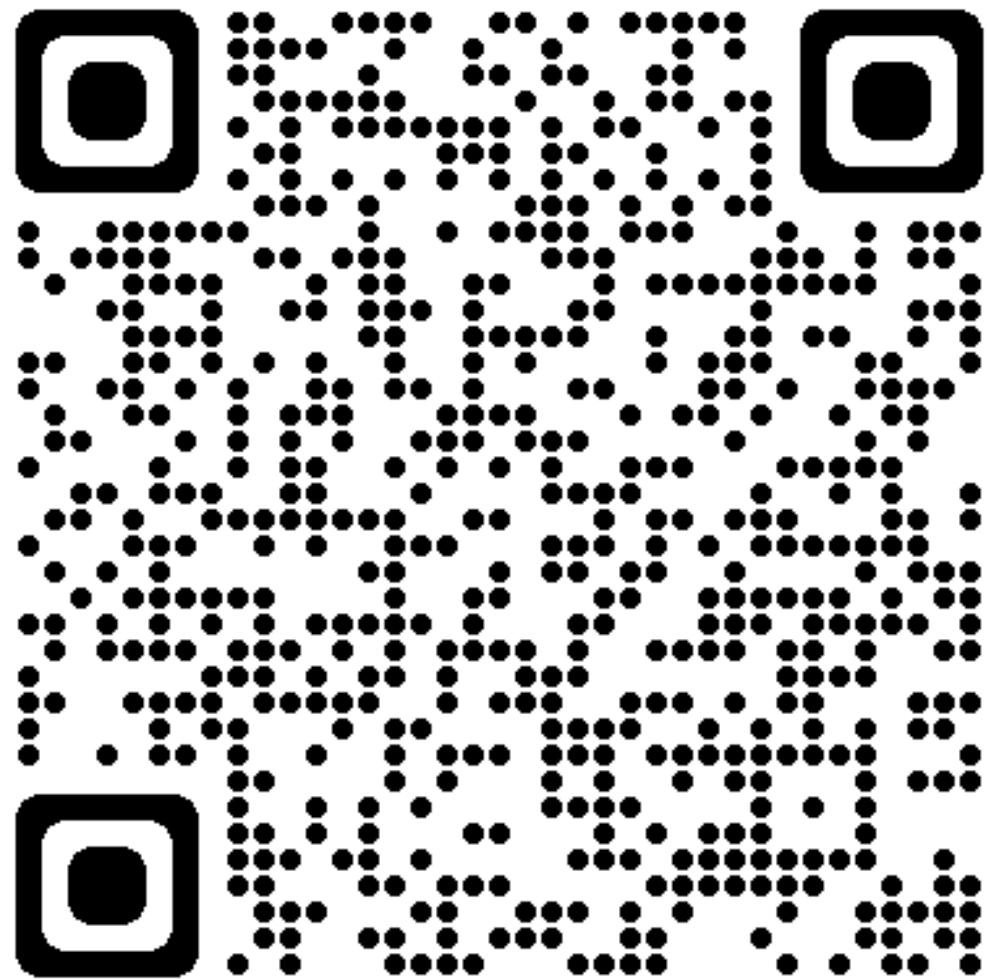




# React 實作摟 ~~

---

打開[codesandbox.io](https://codesandbox.io)



# Hello World

```
// App.jsx  
import React from 'react';  
  
// Hello World component  
export default function App() {  
  return (  
    <div>Hello World</div>  
  );  
}
```

# Plus and Minus Button

```
import React, {useState} from 'react';

export default function App() {
  const [count, setCount] = useState(0);
  return (
    <div>
      {count}
      <button
        onClick={() => {
          setCount(count + 1);
        }}
      >plus</button>
      <button
        onClick={() => {
          setCount(count - 1);
        }}
      >Minus</button>
    </div>
  );
}
```

# React component library

- Material-UI
- Ant Design
- React Bootstrap
- Grommet
- Rebass
- Blueprint
- Semantic UI React
- Retool