

# Sam Brown

## JavaScript Developer

More details available, including selected projects at <https://sgb.io>

Contact me: [sam@sgb.io](mailto:sam@sgb.io)

## Profile

I'm Sam, a software engineer based in London.

The hyper-connected world we live in today means we have a unique opportunity to deliver real world value to thousands or even millions of people by deploying code onto devices and networks. I think it's a special time to be involved with the web and I'm grateful to be a part of it.

I'm passionate about what I do and having fun doing it with amazing people inspires me.

I have worked accross the stack with various technologies and have a particular interest in all things JavaScript.

## Commercial

I have been in the industry since 2011 after graduating from the University of Plymouth in Web Applications Development. Since then, I've been working across various sectors including advertising, ed-tech, startups & sports betting.

- React/Redux JavaScript Developer (contract) at The App Business (for The Racing Post) - 10/17 - 07/18
- Senior Front-End Developer (contract) at Circus Street - 04/17 - 10/17
- Senior Full-Stack Developer (contract) at Mentally Friendly (for the British Museum) - 10/16 - 03/17
- Front-End Developer (contract) at Code & Theory - 07/16 - 09/16
- Lead Developer at HAIRCVT - 2014 - 2016
- Full-stack Developer at Ustwo - 2014 - 2014
- Web Developer, Lead Developer at UNIT9 (for various clients) - 2011 - 2014

## Technical

- JavaScript (ES6 & beyond)
- React, Flux/Redux and related modules in the ecosystem
- BDD/TDD via Jest, Enzyme and alternative modules
- Hybrid Mobile (mainly Cordova, some React Native)
- CSS (usually BEM & preprocessor with autoprefixer etc)
- Tooling - various (primarily Webpack these days)
- NodeJS ecosystem & tooling (npm etc)
- Comfortable with TypeScript or Flow
- Personal interest in programming languages including Golang & Python
- Personal interest in functional programming (& other programming styles)
- Legacy skills: angular 1.x, php & more
- Solid experience working in a containerised world: docker etc
- Solid experience with AWS/the cloud
- Expert debugger in the browser
- CI/CD tooling (Travis, Gitlab, etc), unit tests & high levels of coverage
- Coverage/static analysis eg Istanbul, CodeClimate
- Reasonable experience & knowledge of databases
- Reasonable understanding of data structures & their importance
- Reasonable understanding of web accessibility
- Reasonable systems experience: message queues, emails, security
- Experienced working in Agile teams, Scrum & Kanban styles
- Caching (it's simple but hard!)
- Naming things (even harder!)