

Samuel Gibbs

Web Developer

Email: hello@iamsamgibbs.com

Portfolio: www.iamsamgibbs.com

Github: github.com/iamsamgibbs

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Key Skills

React | Node.js | Javascript (ES6+)

Express | MongoDB | Remix | Vue.js

SCSS | CSS3 | HTML5 | Git | Typescript

WebSockets | WordPress | PHP

Education

BSc Creative Music Technology

1st Class Undergraduate Degree

Staffordshire University

September 2010 - May 2013

Courses

MERN Stack Front to Back: Full Stack React, Redux & Node.js

Udemy Course - Brad Traversy

May 2018

Modern Javascript from the Beginning

Udemy Course - Brad Traversy

April 2018

Node.js, Express & MongoDB Dev to Deployment

Udemy Course - Brad Traversy

April 2018

Additional Information

I am a freelance musician. I recently composed the soundtrack to the successful video game PlateUp! and have worked on numerous songs, podcast jingles and intros.

I also freelance as a broadcast engineer. I currently run the broadcast for a popular D&D stream twice a week.

I play guitar in an [indie rock band](#), we have previously released two EPs and are currently recording our first album.

A creative full-stack web developer with over four years of commercial experience, seeking a new opportunity in a larger team.

Employment History

Sole Trader | Web Developer / Broadcast Engineer / Composer

May 2021 - Present

As a sole trader, I have developed skills in managing my own workload and working with clients, as well as a wide range of organisation and technical skills. I have done freelance WordPress development work for Appeal Digital (a Bristol-based web development agency), and am currently in the process of building a site for a local coffee shop.

The Yogscast | Head Broadcast Engineer

April 2013 - Present

As Head Broadcast Engineer, I manage a team to operate all technical aspects of studio recordings and live broadcasts for a number of the UK's largest YouTube and Twitch channels. Utilising my extensive coding knowledge I have built a number of bespoke software tools and apps to improve the day-to-day studio operation and enable ambitious broadcast workflows. I am also responsible for updating the company's public-facing websites. **Notable projects include:**

Bingo Stream App | React | Node.js | Websockets | Git | React Bootstrap

www.iamsamgibbs.com/?project=bingo-stream-app#projects

A Node.js app to control multiple instances of the broadcast software "OBS" via WebSockets to adjust various video sources. The node app locally stores complex data objects to store "scene" data and video position data, which can be recalled by the user to trigger commands in the broadcast software. It features a React frontend to configure scene and video position options, and trigger scene changes, all of which send WebSocket commands to the node app which determines which WebSocket command to send to each "OBS" instance, allowing for real-time complex video transformations.

Companion Enhanced | React | Node.js | Git | React Bootstrap

www.iamsamgibbs.com/?project=companion-enhanced#projects

A Node.js app designed to enhance the "Companion" broadcast software by allowing the user to control it remotely from another device on the same network. It receives HTTP requests from remote devices and uses internal logic to determine which command to trigger in Companion. It features a React frontend to configure the HTTP endpoints and commands.

Over my ten years in the role, I've been heavily involved in the company's shift from recorded content, to live broadcasting and events work. I've built a team of permanent employees, as well as hiring freelance crews for shoots and events.

Oversaw the technical aspects of the company's office move which involved designing and building the broadcast studio infrastructure, and working closely with a local IT company to implement the office network infrastructure.

Projects

Twitch Raid Checker | React | Authentication | Twitch API | Git | Material UI

<https://twitch-raid-checker.netlify.app/>

A React app for streamers to see which of their followers are currently live. Implements an implicit grant flow to authenticate with Twitch and make requests to their API.

Detailed project descriptions are on my portfolio: <http://www.iamsamgibbs.com>