



## Sam Ayres

Associate Director  
of Technology

### Contact

hello@5am.dev

Brooklyn, New York

### Education

#### BSc Web Design

University of the West of England,  
2011 - 2014

### Socials

GitHub

StackOverflow

LinkedIn

Portfolio

### Languages

HTML



CSS



PHP



JavaScript



### Frameworks

React



Symfony



### Misc.

SCSS



Node.js



Figma, Photoshop, Sketch, XD



Infrastructure / Hosting / DB

Heroku Git MongoDB

Wordpress CiviCRM Drupal

Storyblok GrapesJS Mautic

MJML Apache NGINX

## SUMMARY

I'm a driven web development professional with ten years of experience. I'm devoted to having a positive impact on the projects I work on and the people I work with. I measure success by business goals and client satisfaction. I help create value by delivering large-scale projects through innovation and streamlining processes.

## EXPERIENCE

### CultHealth, New York, United States

#### Associate Director of Technology, July. 2021 - Present

Tasked with building out the entire department. I facilitated all processes, technologies, timelines, and hiring.

My first focus was to put in place a solid foundation for how we work. This involved implementing appropriate devops solutions, including: a git workflow, designating approved frameworks, created kanban boards and gantt charts.

To improve quality control I put in place a thorough QA process to help cut mistakes. This included the use of custom compilers, testing suites and checklists.

I worked towards automating everyday processes to speed up development time. This included automating everyday tasks, such as:

- Screenshotting banners/emails/websites to allow other departments to review
- Uploading banners/emails/websites to a staging server
- Sending preview emails via SendGrid API

### Heartbeat, New York, United States

#### Senior Web Developer, Feb. 2020 - Jul. 2021

Lead developer for large ongoing client projects spanning several websites. Worked with many team departments to help meet strict client deadlines.

- Replaced vanilla JS projects with progressive React application
- Reduced user form errors by leveraging React state logic to ensure correct workflow
- Added bot protection for form applications using honeypot & Google Recapcha
- Ported and refactored out-of-date Drupal modules to Symfony services
- Created rapid website prototyping tool

### Circle Interactive, Bristol, United Kingdom

#### Web Developer, Feb. 2016 - Jul. 2019

Circle Interactive was my introduction to multi-client working. I enjoyed the opportunity of using new technologies, such as React.

- Introduced git workflow for dev team
- Implemented git-based automated repository creation service using Drupal custom modules
- Project lead for React rental web application
- Mentored students and helped them develop their abilities within web development.