

# Kieren Mcgill

## Software Developer

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📍 Sheffield UK

## PROFILE

Software developer with 2+ years of experience in creating tailored web and software solutions across the development cycle, from initial client meeting to release. Specialist in JavaScript and Typescript, with a strong grasp of React. Excellent problem solving capabilities and trusted with leading the development of complex products. Valued as a confident communicator and team player, as comfortable meeting clients to discuss their needs as writing clean, maintainable code.

## EXPERIENCE



### Software/Web Developer

07/2023 - Present

#### Hydra Creative

Sheffield, UK

- Fully modernised website for major UK charity, using React and WordPress as a headless CMS, significantly increasing Google rankings and Core Web Vitals
- Led major upgrade to a React Native app, leveraging Redux, geo-fencing and phone NFC APIs to enhance user flows
- Developed internal enterprise React app for major client, E2E tested using Cypress - used interactive Google Maps and company API integration to allow the client to generate detailed spatial data for sites across the UK
- Created e-commerce website using Remix, Strapi, Zustand and GraphQL - the site included a 3D product configurator using Three.js, authenticated user areas and custom invoice generation, with automation resulting in an estimated 500 hours per year of saved time for client
- Maintained a large-scale legacy PHP and SQL codebase for a major UK medical eLearning provider, significantly reducing monthly client support tickets by over 80%
- Built excellent relationships via client-facing meetings and by providing tailored CMS training, receiving positive customer feedback for the studio as a result



### Intern Web Developer

06/2023 - 07/2023

#### Studio Illicit

Exeter, UK

- Built dynamic HTML components for commercial websites, faithfully following Figma designs to help increase productivity of senior developers
- Used web analytics to identify and communicate performance issues on existing websites
- Gained invaluable experience in how project managers, designers and developers work together



### Trainee Software Developer

03/2023 - 06/2023

#### EyUp

Sheffield, UK

- Gained foundational knowledge of HTML, CSS, JavaScript, CLI commands and version control using Git, leading to the completion of a range of projects to showcase these skills
- Achieved Certified ScrumMaster status, then applied Agile methodologies when working in teams to complete projects
- Worked in Agile teams to integrate a React frontends with Java Springboot backends
- Personally initiated relationship with a large education and conservation charity, allowing the cohort to build a QR code based trail app with a real-world application



### Primary Teacher and Curriculum Lead

09/2007 - 03/2023

#### Schools in UK, China and Thailand

Various, Worldwide

- Led significant curriculum change in large international schools, using collaborative and evidence-based approaches to ensure collective commitment from stakeholders
- Provided high-quality face-to-face training to large groups of teachers, resulting in improved results from lesson observations and greater confidence reported by teachers
- Delivered online training for teachers across Nord Anglia's China region, spreading best practice across the organisation and raising the profile of our school
- Contributed to the strategic direction of UK schools through role as governor

## CORE SKILLS

### Frontend

HTML • JavaScript • Typescript • React •  
React Native • Tailwind

### Backend

Node.js/Express • headless WordPress •  
Strapi • GraphQL

### Exposure

PHP • SQL • MongoDB

### Interpersonal

Client interaction • CMS training •  
On-boarding and Mentoring • Leadership

## EDUCATION

### Postgraduate Certificate in Education (Primary)

University of Southampton  
Southampton, UK

### Bachelor of Science in Archaeology

Cardiff University  
Cardiff, UK

## CERTIFICATES

### Certified ScrumMaster

Scrum Alliance

### Certified Full-stack Software Developer

Eyup Coding Academy

### JavaScript Data Structures and Algorithms

freeCodeCamp

### PHP Skill Path

Codecademy