



## Cover Letter

Hey, I'm James, a Senior Software Engineer based in the Midlands, and I appreciate you taking the time to check out my CV.

I'm currently seeking full-time remote opportunities as a Senior Developer. With over 10 years of commercial web development experience and more than 5 years building cross-platform mobile applications, I bring a deep and well-rounded skill set to any team.

Over the past two years, I have built and operated multiple production applications across both AWS and GCP, gaining solid cross-cloud experience in real-world environments.

My preferred stack includes Node.js or .NET Core on the backend, paired with React and Tailwind on the frontend. That said, I've worked extensively across a broad range of frontend and server-side technologies, and I'm quick to adapt where needed.

I started building for the web at age 12, growing my skills alongside the evolution of the web itself, from desktop to mobile and beyond. Today, I specialise in full-stack development within the JavaScript ecosystem, but I also bring experience in a wide range of team environments, workflows, and technical architectures.

I'd be a strong addition to any dev team looking for a seasoned, pragmatic engineer with a passion for clean code, great UX, and effective collaboration.

Thanks again for your time,

*James Macmillan*

## CONTACT

### PHONE

+44 7736 667115

### EMAIL

[james@codesthings.com](mailto:james@codesthings.com)

### LOCATION

Midlands, UK.

### AVAILABILITY

1 MONTH

## EXPERIENCE

### Where I've Worked

I'm a friendly and passionate Full Stack Developer with a strong background in Agile delivery, design, UX/UI, and application architecture. I love working across the full stack; from front-end and mobile apps to cloud-native serverless apis and data stores. I have a particular focus on building robust hybrid mobile and progressive web apps.

Over the years, I've worked closely with teams of all experience levels, helping to bring ideas to life and solve tricky business problems with practical, well-designed solutions. I'm at my best when I'm collaborating with others who love technology as much as I do, and when we're building something meaningful, together.

01 Mar 2023 - Present

#### Songtradr

Ingesting the world's music one release at a time.



I joined the Media Delivery and Ingestion team, where I worked on building and maintaining large-scale, serverless applications that handled the ingestion, processing, and global distribution of music and its metadata.

I contributed to re-platforming key parts of the output pipeline, including pricing logic and global availability handling, and helped implement a scalable document store to support responsive release ingestion.

The role gave me deep exposure to fast-paced, pragmatic development using XP practices and TDD.

The team focused on using the right tool for the job, delivering robust, high-performance solutions while cutting unnecessary complexity and waste.

We made it a priority to empower business users with fast, reliable access to the data they needed, supporting both internal goals and growing client demands.

02 Jul 2020 - Feb 2023

#### Engineius

Overhauling, updating, and improving Mobile and Web apps.



03 Nov 2017 - Jan 2020

#### Packt

Shipping the mobile app for the Subscription platform and going Serverless.



04 Sep 2012 - Oct 2017

#### Severn Trent

Delivering web and mobile apps to drive the business forward.



## SKILLS & EDUCATION

### What I Work With

My favourite stack these days is Node.js running on Lambdas or containers, backed by a solid RDS and object storage setup. On the front end, I enjoy working with React (or similar component-based frameworks), styled with Tailwind and bundled up nicely. For mobile, I've been a long-time fan of Ionic but I'm open to exploring other frameworks like React Native or Flutter, depending on the project requirements.

That said, I've worked across a range of setups; from traditional stacks with Node and .NET Core APIs deployed on AWS (via containers, EC2s, and Lambdas), to static and server-side rendered sites. Recently I've enjoyed working on cloud-native applications in AWS and GCP, leveraging the power of serverless architectures and microservices to build scalable and efficient systems.



HTML 5



CSS 3



Javascript



NodeJS



.net core



AWS



GCP



C#



Serverless



AWS Lambda



Stencil JS



Capacitor



Ionic



iOS



Android



Webpack



SQLite



SQL Server



MySQL



Photoshop



Sketch



git



Angular



Typescript



React



Tailwind

## EDUCATION

### Where I Studied

#### Coventry University

Sep 2009 - Jun 2012

**BSc Computer Science** G400, 2.1 with Honors

#### Caroline Chisholm School

Sep 2002 - Jun 2009

**3 A Levels** Including Computing

**11 GCSEs**