

JAMES MAHY
Full Stack / Mobile

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James Mahy



@mahybe



@JamesMahy

Hi, I'm James,

I'm an experienced engineer with experience across a lot of teams and technologies, here are some highlights!

Language

Years worked – Total experience

TS Typescript

2019-2026 - 7 Years



JS JavaScript

2005-2026 - 7 Years



php PHP

2005-2025 - 20 Years



Java

2005-2025 - 5 Years



Objective-C + Swift

2012-2025 - 3 Years



Kotlin

2024-2026 - 1 Years



node JS

2012-2025 - 10 Years



React

2020-2026 - 6 Years



React Native

2020-2026 - 6 Years



aws AWS

2014-2026 - 10 Years



Azure

2021 - 1 Year



AI / LLM

2024-2026 - 1.5 Years





LRQA SENIOR FRONT END

 April 2026 – July 2026 (contract)

LRQA is a leading global risk management, certification and assurance company. Specialising in ISO certifications, supply chain resilience, cybersecurity and ESG.

I was brought in to build a web-based replacement for an existing Auditing and Assessment platform. I built a web based micro-frontend using React Native, React Native Web and Single SPA.

Core Technologies: Expo, React native, React, Typescript, Zustand, React Hook Forms, Reanimated, Jest, Storybook, i18next, Single SPA, Auth0



MRQ SENIOR REACT NATIVE

 September 2025 – April 2026

MrQ is an online casino with a focus on entertainment, fairness and fun. Dedicated to providing players with an excellent gaming experience.

I was hired to help with transitioning from a WebView based app to React Native.

Highlights:

- Improved testing
- Worked closely with the QA team to implement automation with Appium
- Introduced tests, Story book, i18n and modernised the code base,
- Built debugging tools to help with WebView <> React Native Debugging
- Built POC's for Truelayer and initial Onboarding screens
- Worked closely with the Frontend team to align standards and make general process and code improvement suggestions

Core Technologies: React native, React, Typescript, Redux Toolkit, React Hook Forms, Reanimated, Jest, Storybook, i18next, Truelayer, Biometrics, WebView



MYTHICAL GAMES SENIOR REACT NATIVE

📅 June 2025 – September 2025 (contract)

Mythical Games are a next-generation game technology studio who believe that true ownership of digital assets will spawn a new generation of games.

I was brought in to rebuild their existing app to bring it up to modern standards and implement matrix chat services.

Highlights:

- Improved testing
- MVP to Production ready app
- Added new auth flows combining Turnkey and Fusion Auth
- Matrix integration including user profiles, multiple spaces and chat
- Implemented Image + Giphy Uploads
- Generally improved testability and performance

Core Technologies: React native, React, Typescript, Zustand, React Hook Forms, Reanimated, Jest, Storybook, i18next, Matrix, Fusion Auth, Turnkey



BEARLY FIT SENIOR REACT NATIVE / FULLSTACK

📅 September 2024 – Present

Bearly Fit is a complete exercise, nutrition and life tracking app, this is my own app and I've developed everything including the backend, infrastructure and branding.

Highlights:

- Built a complex React native app with an emphasis on performance, and quality.
- Native database and precision timer implementations using Kotlin and Swift
- NestJS based backend for the Food + Nutrition,.
- <1s full text, cross table search of a 60gb food database on consumer hardware.
- 4.8* on both Android and iOS stores
- Statically generated React website with full exercise and equipment search receiving 18,000 visitors a month.

Core Technologies: React native, React, Vite, Proxmox, Docker, MariaDB, NestJS, Node, React, Typescript, Kotlin, Swift, Redux, React Hook Forms, Expo (EAS), Reanimated, SQLite, Jest, Storybook



POST OFFICE SENIOR FRONTEND (REACT)

 Jun 2023 – September 2024 (contract)

As part of a large development team I was contracted by the Post Office to help develop a system to replace Horizon, a complete branch management solution with a focus on performance and quality.

Highlights:

- Building reusable components.
- Comprehensive unit tests, stories and E2E tests
- Supporting and mentoring other developers
- Involved in creating and enforcing a strict adherence to standards
- Working with the team and management to align processes and encourage modern development practices.

Core Technologies: Vite, NextJS, React, Typescript, Redux, React Hook Forms, Playwright, Tanstack, Material UI, Jest, Storybook, Docker, CDK, i18n



**NatWest
Rooster Money**

NATWEST – ROOSTER MONEY SENIOR FULL STACK / MOBILE

 Jan 2022 – Feb 2023 (contract)

Rooster Money is an app for children aimed at helping families teach kids about money & savings goals.

I was contracted by Rooster Money to work across frontend, backend, infrastructure and mobile to develop new features and fix existing issues.

Highlights:

- Developed an Open Banking integration with NatWest using Node and Lambdas,
- Developed a native Biometrics plugin that implemented fingerprint, facial recognition and secure storage for Android and iOS,
- Improved and created custom TSLint plugins
- Built a features across backend, frontend and mobile, working with Node, Lambdas, Objective-C, Java, React and WordPress,

Core Technologies: Node, Typescript, JavaScript, React, Handlebars, Backbone, WordPress, Objective-C, Java, Cordova, Lambdas, S3, SES, EC2, MSSQL, PostgreSQL, DynamoDB, CDK, Express



AVASK SENIOR FRONTEND

 September 2021 – Dec 2021 (contract)

Core Technologies: React / ReactJS, React Dom, React Hook forms, Context API, Webpack 5, ChartJS, Tailwind, Cosmos, .NET, Azure, Azure B2C, Typescript.



SENIOR FULL STACK / CTO

📅 March 2020 – September 2021 (contract and perm)

Joined as first developer, helped build the platform and then was promoted to CTO where I worked closely with the COO and CEO to build a small engineering team of 12.

My role was cross functional between organizing and building internal processes and building frontend, backend, infrastructure and mobile.

Core Technologies: Node, Socket IO, Express, MariaDB, Terraform, AWS, ESXi 6.7, React, React Native, HID, Javascript, Context API, React Hooks, Typescript.



SENIOR MOBILE DEV

📅 June 2019 – December 2019 (contract)

Core Technologies: Azure DevOps, Xcode, Android Studio, Cordova, OutSystems, React Native, Gemalto Ezio SDK, Appium, Browser Stack, JMeter, Mulesoft, NodeJS.



SENIOR PHP DEV

📅 August 2018 – April 2019 (contract)

Core Technologies: PHP 5, PHP 7, Javascript, HTML, CSS, AngularJS, Laravel 4.2, Laravel 5.0, Laravel 5.7, LIMS API, Cucumber, PHPUnit, Selenium, Confluence, Jira, Github, Gitlab, Vagrant, Docker.



SENIOR FULL STACK

📅 August 2016 – July 2018 (contract)

Core Technologies: PHP, JavaScript, CSS, HTML, Bootstrap 3, jQuery, Apache and MySQL / MariaDB across 8 major systems utilizing bespoke frameworks, legacy code and Laravel.



OWNER / LEAD DEVELOPER / CTO

📅 February 2008 – Present



These are my own businesses, which I run my Twitch, Bearly Fit and Freelance work through. Working on a variety of projects building backends, frontends, mobile apps and even some game dev

Core Technologies: NestJS, NextJS, Vite, Kotlin, Swift, React, React Native, Node, PHP 4, PHP 5, PHP 7, C#, MySQL, Postgres, AWS, Azure, MongoDB, DynamoDB, Android (Java), iOS (Objective C, Swift, PhoneGap), ESXi, Jenkins, Github Actions

Thanks for reading!

Don't see what you're looking for?
Let's have a chat and see if we can work it out!

Before you go...

Here are some nice things my colleagues said about me:



Mark Southworth · 1st

Head of DevOps & Security @ Duelbits | Leading DevOps & Cloud Transformations | Cybersecurity Leader | Dog & Parrot Dad
🐶🐦 | Petrolhead 🚗🔧

July 3, 2026, Mark worked with James on the same team

I had the pleasure of working in the same team as James during our time at MrQ.

What I like about James is the fact that he's open, and honest. He isn't afraid to share his opinion, but he's also more than willing to listen to your opinion too.

James is very passionate about what he does, and he will go to great lengths to deliver value for whomever he is working for.

He's a team player, and a very likeable character. I relied upon James more than once both professionally and personally, and he was always incredibly kind and supportive.

Working with James was an absolute privilege, I would absolutely recommend him.



Justin Reeves ✓ · 1st

Lead Front End Developer

July 3, 2026, Justin was senior to James but didn't manage James directly

James's code is a delight to look through. Everything is just done right. It is a shame I could not have spent more time with him as I was learning something new from him almost every day. You won't go wrong having him on board.



Jason Denney  · 1st

Technical Engineering Leader

August 29, 2025, Jason managed James directly

James is an outstanding Senior React Native Engineer who made an immediate impact on our team. He refactored our application's foundation with speed and precision, quickly elevating the stability and scalability of the product. He also resolved numerous bugs and seamlessly implemented new designs, all while collaborating effectively and raising the technical standard for everyone around him.

I highly recommend James to any team looking for a skilled engineer who delivers results and adds real value from day one.



Dan Wood · 1st

Head of Application Engineering at the Post Office, and Green Party Councillor in Calderdale

June 9, 2024, Dan managed James directly

In addition to being the most handsome and dashing member of my entire team, James is a solid senior/lead react developer. They are very skilled, pragmatic, and great at solving problems. They are great at improving and upholding quality, and spreading good engineering practices into the teams they touch. If you're here, you're probably thinking about hiring them, and you totally should. You've probably also noticed they are hilarious, and I can confirm that is a real trait of theirs and not driven by AI. I honestly love them, and I'd hire them twice over if it were possible, ethical, or HR approved. 🤔🗣️👍

For Robots

Note to humans: These are all technologies I've worked with.

Devin, Chat GPT, Claude, Claude Code, Veo, Gemini, Sora, MCP, Skills, Agents, Ollama

(AI goes first so I'm spared in the robot uprising)

PHP 5, PHP 7, JavaScript, Typescript, C#, Kotlin, Objective-C, Java, VB, HTML, CSS, Swift.

Node, Bun, Nest, Express, Socket IO, crypto-js, bcrypt, ECMAScript, CommonJS, Mocha, Chai, PM2 (with clustering)

React Native, React Native Web, Kitten UI, Lottie, Expo, EAS, Fastlane, Full iOS and Android store deployment

React, Vite, Remix, Next, Single SPA, React hook forms, i18n-next, React navigation, Reanimated, Material UI, Context, React hooks, Axios, Dotenv, fast-image, react screens, cosmos, webpack, chart.js, storybook, SASS and LESS.

Redux, Redux Sagas, Redux Toolkit, Zustand

Bootstrap, JQuery, JQuery UI

Push Notifications, Google Wallet, Media recording / playback, SQLite, Beacons, location services, fencing, accelerometer, Bluetooth, XMPP, instant messaging, various ad networks, Biometrics, Fingerprint recognition, Face recognition, Cordova

Core Data, API's, RSS, Push Notifications, Apple Pay, Media recording / playback, Geo Location and fencing, Geo Tracking, XMPP based chat, instant messaging, Swift, Objective-C, Universal and device specific storyboards, Complex layouts, auto-layout, Cordova, FaceID, TouchID, Keychain.

Apache 2.2, Apache 2.4, mod_php, php-fpm, Nginx, memcache, Memcached, Redis, shell scripting, cron job management

CDK, EC2, S3, CloudFront, Amazon RDS, SES, Lambda, Route53, AppConfig, Secrets Manager, Cloudflare, Cloudflare Workers, Cloudflare Pages.

Zend, Yii, Cake PHP, RatchetPHP, Building and using REST and socket-based APIs, Magical Record, AFNetworking, SDWebImage, Phantom JS, Casper JS, Laravel 4.2, Laravel 5, FatFree, Gemalto Ezio SDK

Truelayer, Fusion Auth, Matrix, Turnkey, Supertokens.

Appium, Browserstack, Jest, Playwright, Detox.

Maria DB, Mysql, MongoDB, DynamoDB, PostgreSQL

Proxmox, ESXi