

CALLUM ILETT

React/React Native Developer

☎ 07908 632224 @ callum-ilett@outlook.com 🔗 <https://www.callumilett.com>



SUMMARY

React / React Native Developer specializing in scalable architecture for web and mobile platforms. Deliver maintainable, high-performance applications following strict accessibility standards (WCAG 2.1 AA). Implement robust unit/E2E testing strategies and CI/CD pipelines to ensure reliable, high-quality releases within Agile environments.

KEY ACHIEVEMENTS



WCAG Compliance

Implemented WCAG 2.1 AA accessibility standards, enabling council contract approval



CI/CD Pipeline

Implemented CI/CD pipeline reducing mobile release time by **50% and eliminating manual deployment steps**



App Store & Play Store Delivery

Deployed production-ready React Native iOS & Android application used by Derby City Council (**3,000+ users**)

EXPERIENCE

ICS AI Full Stack Developer

ICS AI Ltd

📅 03/2025 - Present 📍 Basingstoke, United Kingdom

Delivering AI digital transformation solutions for the public sector

- Developed GPT-powered web chat assistants with prompt engineering, orchestration, and guardrails
- Built an agentic technical debt platform using AST-based parsing and automated remediation
- Led SMART:Notes offline-first mobile app delivery with speech-to-text pipelines and LLM-powered insight extraction
- Built AI customer support system automating **60% of routine enquiries** and reducing manual effort



Mobile Application Developer (Freelance)

Hofmeir Magnetics Ltd

📅 2024 - 2025 📍 Remote

Improving health & fitness with pulsed electromagnetic therapy

- Implemented OTA updates, reducing bug fix delivery time from **5 days to 1 hour**, bypassing app store release delays
- Built scalable state management for real-time data
- Identified and resolve production defects
- Implemented CI/CD pipeline for automated mobile deployment



Junior Full Stack Developer

UX Consultancy Ltd

📅 11/2021 - 01/2025 📍 Remote

Agency accelerating digital delivery in UK companies

- React front-end development with REST API integrations
- Worked in Agile Scrum teams across sprints and stand-ups
- Collaborated with UI/UX designers on responsive interfaces
- Participated in code reviews to improve code quality
- Wrote unit tests using Jest to reduce regressions

FIND ME ONLINE



LinkedIn

<https://www.linkedin.com/in/callum-ilett/>



GitHub

<https://www.github.com/callum-ilett>

STRENGTHS



Generative AI & LLM Integration

Build AI-powered features using LLMs and generative models (text, image), including chatbots, content generation, and intelligent automation.



Agile Delivery

Experience in Agile delivery, sprint planning, backlog refinement and retrospectives



Scalable Frontend Architecture

Design scalable React/React Native apps with reusable components, optimized state management and maintainable code



System Reliability & Debugging

Diagnose and resolve complex technical issues, reducing production bugs and improving application performance

EDUCATION



Digital Design & Web Development, B.Sc. (Hons)

Solent University

📅 2018 - 2021

📍 Southampton, United Kingdom



BTEC Level 3 Extended Diploma In I.C.T

Harlow College

📅 2016 - 2018

📍 Harlow, Essex



10 GCSEs A*-C

Passmores Adcademy

📅 2011 - 2016

📍 Harlow, Essex

REFERENCES

Matthew Goddard

matt@uxconsultancy.com

PROJECTS

SMART:Notes

A mobile application built with React Native (Expo) that helps users capture meetings and conversations through AI-powered voice recording, transcription, and intelligent note analysis.

- Live voice recording with real-time transcription
- AI summaries, actions, highlights, and sentiment analysis
- Offline-first notes with automatic background sync
- Microsoft Entra ID authentication
- QR-based multi-tenant configuration and branding

Aeson

<https://www.callumilett.com/projects/aeson>

A mobile application built with React Native that enables users to purchase and use time credits to activate massage devices via QR codes.

- Purchase time stored as digital credit in a wallet
- Secure payment processing with Stripe integration
- Real-time notifications powered by OneSignal
- Scan a QR code on the device to activate it for the purchased duration
- Secure 2FA token authentication provided by Auth0

ADDITIONAL PROJECTS

<https://callumilett.com/projects>

Additional React Native, web, and full-stack projects available in my portfolio, including CMS platforms, employee engagement applications, workflow automation tools, and bespoke business solutions.

SKILLS

Frontend

React	React Native	Typescript
Expo	JavaScript (ES6+)	HTML
Tailwind CSS	Node JS	Next.js
Vite	Zustand	

Backend

Node JS	Express.js	Prisma
Django Rest Framework	Python	
.NET	C#	EF Core

Testing

Jest	Vitest	Playwright
------	--------	------------

Infrastructure/DevOps

Docker
EAS (Expo Application Services)