cirlume.

STUDIO OVERVIEW · OCTOBER 2026

Software that works beyond the demo.

Design, engineering, applied AI and cloud from one senior team, for businesses in the United Kingdom and the Middle East.

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Senior people, and products of our own.

PURPOSE

Build software that the people using it every day can depend on: the coordinator on a busy morning, the carer between visits, the finance team at month end.

MISSION

Design, build and run digital products for businesses in the UK and the Middle East, and run products of our own so we keep learning what software needs after launch.

WHAT YOU CAN EXPECT

01 **The people you meet do the work**

Senior people scope the product, then design and build it. Nothing is passed to a team you haven't met.

02 **We run our own products**

SoulCare and SimRhythm keep us dealing with releases, support and upgrades after launch, not only the build.

03 **One team for the whole problem**

Design, engineering, AI and cloud sit together, so decisions don't get lost between agencies.

04 **Scopes in writing**

Each stage has agreed outputs before it starts, and any change to the scope is written down.

05 **You own what we build**

Code, cloud accounts and data stay in your name, with handover notes your team can actually use.

04	17	27	02	04
Disciplines	Capabilities	Technologies	Products we run	Industries

Four disciplines, sixteen ways in.

01

Product strategy & design

Find the right problem, map the work, and design an interface people can use with confidence.

Product discovery
Work out who the product is for, what they need first and which assumptions to test before you build.

UX & UI design
Interfaces designed around real tasks, with every state, error and edge case resolved before build.

Prototyping & validation
Test the key task with the people who do it, using a prototype, before committing engineering time.

Design systems
Shared components, tokens and rules that keep screens consistent as more people work on the product.

02

Software engineering

Build connected web and mobile products, with the APIs, data and permissions behind the screens.

Web application development
Browser-based tools for customers and staff, built for the data, roles and permissions behind them.

Mobile app development
iOS and Android apps that work offline, handle device permissions well and ship through the app stores.

APIs & integrations
Connect your product to the systems your team relies on, with clear contracts and handled failures.

Legacy modernisation
Replace or rework an ageing system in stages, keeping the business running while it changes.

03

Applied AI

Put models to work on specific, reviewable tasks inside the systems your team already uses.

Document data extraction
Pull fields from invoices, forms and reports into your systems, with validation and a review queue.

Knowledge assistants
Answer questions from your approved documents, with sources shown and access rules respected.

AI workflow automation
Use models for one bounded step in a process, such as sorting or drafting, with a person approving the result.

AI agents
Agents that work through a multi-step task with your tools, inside limits you set, with a person approving what matters.

AI evaluation & testing
Measure whether an AI feature is good enough, using your own examples, before and after it goes live.

04

Cloud & delivery

Make releases repeatable and systems easier to operate as the product grows.

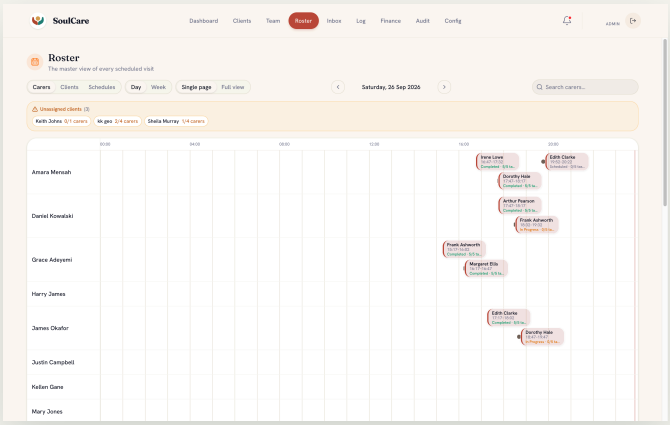
Cloud architecture
Choose and structure cloud services around your product's data, access and operating needs.

Infrastructure as code
Define environments in version-controlled code, so changes are reviewed and drift is easy to spot.

CI/CD pipelines
Automated builds, tests and deployments, so every release follows the same checked path.

Monitoring & support
Logs, metrics and alerts that show problems early, with agreed support for after launch.

Built for real use.



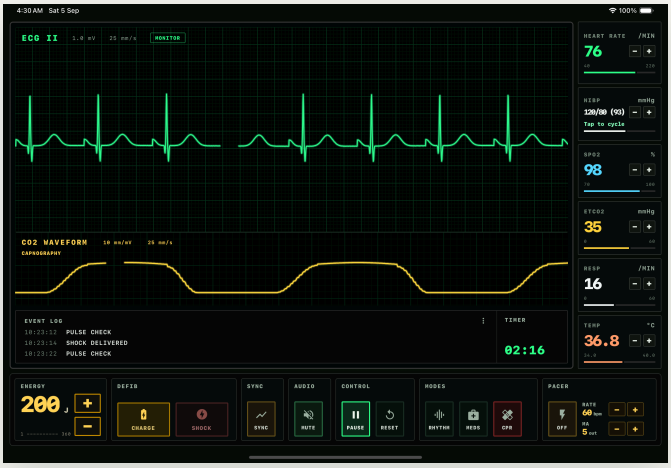
SOULCARE / REAL PRODUCT INTERFACE · DEMONSTRATION DATA

HOME CARE OPERATIONS / OUR PRODUCT

SoulCare

Making care coordination visible to everyone involved.

A connected platform for UK home-care providers. Coordinators plan and roster visits, carers work from a mobile app, and families can follow visits and raise requests, all from the same live record.



SIMRHYTHM / TRAINING MONITOR · PRODUCT INTERFACE

MEDICAL EDUCATION / OUR PRODUCT

SimRhythm

A training monitor built for decisions in the moment.

A rhythm and defibrillator simulator with ECG, capnography, vital signs and resuscitation controls in one teaching interface. Educators can load a scenario, change the rhythm and adjust the monitor as a session unfolds.

PROPERTY MAINTENANCE / CLIENT WORK · IN DEVELOPMENT

HomeCare

One clearer route from request to resolution.

An operational platform in development that connects customer requests, inspections, dispatch and payments across a property-maintenance workflow.

Where we work, and what with.

Health & social care

Software for care providers, where visits, medication and family updates rely on one accurate record.

Medical education

Simulators and teaching tools that let educators run realistic practice on the devices they already use.

Property & field services

Software for maintenance and field teams, from the first request through inspection, dispatch and payment.

Fintech & professional services

Client portals and internal tools for firms where onboarding, documents, approvals and audit trails matter.

WEB

- React
- Next.js
- Astro
- Tailwind CSS
- TypeScript

BACK END

- Node.js
- Go
- Python
- Firebase
- Supabase
- Better Auth

MOBILE

- React Native & Expo
- Flutter
- Swift & Kotlin

DATA

- PostgreSQL
- Neon
- MySQL
- MongoDB
- DynamoDB
- Redis

CLOUD & INFRASTRUCTURE

- AWS
- Microsoft Azure
- Google Cloud
- Cloudflare
- Vercel
- Hostinger
- Terraform

HOW TO START

01 A first, fixed stage

Discovery, a prototype or a technical review with agreed outputs, so the next decision is made with something concrete in hand.

02 Delivery in phases

The build split into releases, each with a scope you review and approve before it starts.

03 Ongoing engineering

An agreed scope for support and improvements after launch, with response expectations written down.

Email **admin@cirlume.co.uk** or use the form at **cirlume.co.uk/contact**. We reply within two working days.