

01 / THE OPPORTUNITY

Lead Product Engineer

Mobile, Full Stack & AI

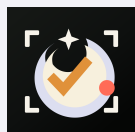
Take hands-on ownership of a consumer software product, from product decisions and implementation to reliable releases and day-to-day operation.

Your mandate

CalorieSnap is hiring a technical lead who can ship, exercise product judgment and own the consequences of technical decisions. You will work closely with company leadership while building the engineering discipline and documentation that allow the product to operate without depending on one person.

What you will own

- **Product delivery:** turn customer needs into clear scopes, choose practical solutions and deliver complete features across mobile clients, backend services and supporting web surfaces. Balance speed, usability and maintainability.
- **Mobile quality:** diagnose real-device behavior, manage platform differences and support reliable release processes. Treat accessibility, performance and a coherent user experience as part of engineering quality.
- **Backend and data:** build and maintain APIs, data models, integrations and asynchronous workflows. Apply sound authorization, validation, migration and failure-handling practices.
- **Applied AI:** integrate and evaluate AI capabilities with clear success criteria. Understand tool use, state, retrieval and model limitations; test behavior, latency and cost; and design appropriate controls for privacy and reliability.
- **Production ownership:** operate deployment, monitoring, incident response and recovery practices. Investigate failures, control recurring costs and maintain useful operational documentation.
- **Technical continuity:** keep decisions, access ownership and runbooks current. Review contributions and help other engineers become effective. Raise risks early and recommend what to build, simplify or stop.



Skills & working approach

What you bring

- Evidence of shipping and operating a real product. You can explain your decisions across client, server and data layers, including tradeoffs, failures and subsequent improvements.
- Strong programming fundamentals and practical mobile development experience. You can navigate unfamiliar code, debug across system boundaries and write maintainable, typed code with meaningful tests.
- Fluency with Git and GitHub: issues, branches, pull requests, review, CI, release history and collaboration. You can make changes traceable and recover safely when a release fails.
- Effective use of AI coding tools such as Codex, Claude Code or Cursor, in an editor or terminal workflow. You can scope tasks, review generated changes, verify behavior and protect secrets. You can also reason about and debug code without relying on a tool's claims.
- Experience applying AI in software, including evaluation, uncertain outputs and operational constraints. You know when a simpler deterministic solution is preferable.
- Product and operational judgment: prioritize user needs, instrument meaningful outcomes, communicate clearly and take ownership through deployment and follow-up.
- Security and privacy fundamentals: appropriate access controls, safe handling of sensitive information, dependency hygiene, backups and recovery. Recognize when specialist review is needed.

Experience we value

Consumer mobile subscriptions, payments, lifecycle analytics, production AI systems, cross-platform delivery and leadership in a small team are useful. Deep capability and demonstrable ownership matter more than a specific degree or familiarity with every framework.

Scope of leadership

This is a hands-on engineering leadership role. You will propose technical priorities and own execution within agreed product, budget and access boundaries, while coordinating with company leadership, design and growth.



03 / OUTCOMES & APPLICATION

Outcomes & application

What success looks like

- First 30 days: understand the product and delivery process, identify operational risks, ship a reviewed improvement and document the essential development and release workflow.
- By 60 days: own a meaningful delivery from scope through production, establish useful quality and operational checks, and make technical tradeoffs clear to leadership.
- By 90 days: run a dependable delivery cadence, demonstrate recovery readiness and complete a handover exercise showing that routine operation no longer requires a single individual. Agree quantitative goals from measured baselines.

Working together

Remote. International applicants welcome. Generous compensation, with terms based on experience and agreed scope. Engagement structure, hours, collaboration schedule and location-specific arrangements will be discussed during the hiring process.

Show us your work

- Send your GitHub profile, portfolio or personal website, and a CV or concise professional background. Include one or two shipped products, repositories, pull requests or technical write-ups, with your exact contribution. Private walkthroughs or redacted examples are welcome.
- Describe the hardest software problem you personally solved: constraints, diagnosis, alternatives, implementation, verification and outcome. Link evidence where possible. Keep this to about 300 words.
- Describe an accomplishment that was difficult or initially doubted, and a production failure or difficult tradeoff you owned. Explain what changed because of your work. Keep each response to about 200 words.
- Explain how you use AI coding tools and one case where you rejected or corrected their output. We value independent judgment and verified results.

Apply

Email founder@mycaloriesnap.com with the subject "Lead Product Engineer". Include your country, time zone and availability. Do not share confidential employer, client or customer material. Further assessment and its terms will be explained in advance.