

LUQMAAN DAWOODJEE

Software Engineer, Frontend/Full-Stack

luqmaan.com · linkedin.com/in/luqqq · github.com/luqmaan

321-750-7895 · ldawoodjee@gmail.com

SUMMARY

- Senior software engineer with 14+ years building, launching, and maintaining web and mobile products, including 6 years at Meta leading frontend work across consumer and platform UIs.
- 10+ years of JavaScript/TypeScript across React, React Native, Next.js, GraphQL, and Node.js.
- Strong in design systems, accessible UI, debugging and quality systems, and technical leadership across ambiguous, cross-functional product work.
- Known for raising quality through shared systems, documentation, code review, and mentorship.

WORK EXPERIENCE

KickDB LLC - Founder & Full-Stack Engineer (2024-Present)

- Incubating and launching 0-to-1 products in TypeScript/JavaScript across web, mobile, and AI workflows, with end-to-end ownership from product design through architecture, testing, deployment, and maintenance.
- Launched SoleFeed.com, a Next.js shopping and search product with embeddings, vector retrieval, Cloudflare Workers edge services, and Playwright end-to-end tests.
- Built and deployed an AI-powered hotel guest services platform with real-time chat, RAG and tool-calling workflows, WebSocket and Redis synchronization for live hotel operations.
- Building [Spill](#), a privacy-first React Native/Expo journaling product with encrypted offline storage, voice dictation, and an in-app OTA testing flow to validate rapid iterations on device.
- Own frontend architecture, API design, debugging, issue triage, and production support across multiple products with different users, constraints, and release cadences.

Meta - Team Lead / Frontend Engineer (2018-2024)

Horizon Mobile Design System (HMDS) - (2022-2024)

- Created a new design-system initiative for Reality Labs after building a data-backed proposal showing mobile quality directly affected a large share of VR revenue; aligned engineering, design, and product stakeholders on scope, architecture, adoption plan, and success metrics.
- Built accessible React Native components and migration tooling for screen readers, focus management, and consistent UI behavior; drove adoption across 10,000+ call sites through codemods, lint rules, documentation, and tech talks.
- Held the quality bar for shared UI primitives through design reviews, API design discussions, code reviews, and developer education across multiple product teams
- Improved Quest headset BLE pairing success from 90% to 99%.
- Shipped app-wide Light Mode and redesigned team on-call into SEV and Release Captain rotations with a runbook referenced weekly by dozens of engineers.

VR Growth (2022)

- Co-created VR App Referrals; after a reorg, helped align product, design, and engineering to launch a mobile-first referral flow that grew past \$1M+ MRR.
- Co-authored the spec, closed product and API gaps, designed the GraphQL schema and client data layer, and built React Native referral surfaces.
- Led activation/ retention experiments and modernized Relay code for prefetching and streaming.
- Mentored an intern after their manager left early; rebuilt the project plan and helped them earn a top rating and return offer.

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Capacity UIs - Founding Engineer (2018-2022)

- Founding engineer on a team building capacity dashboards, autoscaling, and load-testing interfaces used by thousands of engineers across Meta infrastructure.
- Led a 3-engineer workstream translating complex backend systems into safer, more usable frontend workflows; improved a key UI from p90 27s to 11s and cut autoscaling debug time from 5-30 min to <1 min.
- Helped grow self-serve autoscaling adoption from 1.8M to 2.1M hosts and previously drove a 300% increase to 1,187 autoscaled services.
- Interviewed users across Meta, presented results at Core Systems All-Hands to roughly 1,000 engineers, and mentored frontend bootcamp engineers. Led the FBNY frontend community.

City of Austin - Design, Technology, and Innovation Fellow (2018)

- Built an open-source flood warning and road-closure application using React, Mapbox GL, GraphQL/Postgraphile, Postgres, and AWS.
- Delivered geospatial UI features for residents and city staff while balancing usability, performance, and maintainability in a public-sector environment.

Ordoro - Team Lead / Full-Stack Engineer (2013-2017)

- Led frontend architecture migration from Knockout.js to React/Redux, modernized asynchronous state management from thunks to sagas, and improved testability and long-term maintainability.
- Built and maintained customer-facing product features across the React frontend, Python/Flask APIs, Node.js microservices, and Elasticsearch analytics dashboards.
- Ran roadmap and UX review processes with engineering, design, sales, and support; regularly triaged bugs, debugged production issues, and prioritized fixes.
- Hired and mentored engineers, conducted code reviews and one-on-ones, and authored "[Things I Wish I Knew About Redux](#)," featured in the official Redux docs.

SKILLS

- **Languages:** TypeScript, JavaScript, Python, SQL, HTML, CSS
- **Frontend:** React, React Native, Next.js, Redux, Relay, design systems, a11y/accessibility
- **Full-Stack & APIs:** Node.js, Python, GraphQL, PostgreSQL, Redis, Prisma, AWS, WebSockets
- **Testing & Quality:** Playwright, unit/e2e testing, codemods, CI/CD, incident response, debugging
- **AI Product Work:** RAG systems, LLM tool calling, vector search, multimodal embeddings

EDUCATION

University of South Florida (2013)

Bachelor of Science in Marketing, Minor in Computer Science (3.83 GPA)

Relevant coursework: Algorithms, Data Structures, Operating Systems, Object-Oriented Design, Computer Architecture, Discrete Structures

SELECTED PROJECTS & COMMUNITY

[Nice Kicks](#) - Created a sneaker news app using React Native/Expo, Postgres, and Google Cloud with 100K+ monthly active users and a 4.8 ★ App Store rating.

[Open Austin](#) - Co-led the Code for America brigade in Austin and helped launch real-time bus GPS tracking for Austin transit riders.