Jon Wexler

Senior / Staff Product Engineer · AI Products & Platform Architecture

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Senior/Staff product engineer with 14+ years building consumer products and platforms across AI, web, and mobile. Led UI architecture and the 8M+-user rollout of Meta AI on Quest; now building agentic healthcare software at Marlow. Technical leader with a track record of owning complex initiatives end to end and mentoring engineers. Author of two Node.js books.

SKILLS

AI / ML	LLM feature integration, evaluation & telemetry · agentic systems · NLP/ML pipelines · AI-assisted development workflows, coding agents & MCP-based tooling
Frontend / Mobile	TypeScript · React, Next.js, React Native · Vue · Kotlin, Jetpack Compose · design systems & accessibility
Backend / Data	Node.js · GraphQL, REST · Python · PostgreSQL, DynamoDB · AWS · payments integrations (Plaid, Adyen)
Engineering	Architecture & API design · staged rollouts, feature gating & observability · CI/CD · technical leadership, mentoring & hiring

EXPERIENCE

Marlow (GoMarlow Inc.) · consultant via Hacky Apps LLC
May 2026 – Present

Senior Software Engineer · agentic operating system for skilled nursing facilities — New York

- Build LLM-driven agent workflows that draft and file CMS-compliant nursing documentation into PointClickCare, including tool-use integration with facility data, prompt and output evaluation, and validation and guardrails for clinical documentation
- Built the Director of Nurses utilization dashboards (facility- and nurse-level drill-downs over PointClickCare data) and automated reporting across 8 facilities as documentation through Marlow grew from ~370 to 3,800+ notes (Jul – Aug 2026)

Chelsea Piers · consultant via Hacky Apps LLC
May 2025 – Apr 2026

Senior Software Engineer · technical lead, consumer web & mobile — New York

- Led architecture and delivery of the consumer web and mobile app: membership onboarding, authentication, and account creation across locations
- Owned payments and billing integrations (Plaid ACH, Adyen cards), reducing payment-related onboarding failures by **28%** and measurably lifting onboarding completion
- Defined GraphQL APIs for member creation, identity matching, and legacy sync; built the accessible component library; established Vitest, CI, and Lighthouse practices; mentored 4 engineers

Meta
Jan 2024 – May 2025

Senior Software Engineer · Tech Lead, Meta AI on Quest — New York

- Set the technical direction for the Meta AI Assistant on Quest and led its end-to-end UI architecture, driving a **42%** increase in engagement within 30 days of launch
- Designed and executed the staged rollout from **800K to 8M+** Quest users, with telemetry-driven rollback and high-availability MetaAI APIs; owned the high-availability search integration (MASE/Brave) spanning Quest and Smart Glasses
- Architected and scaled the Quest Voice Assistant to **1M+** voice commands per day; delivered the LLM feedback and telemetry infrastructure used to improve response quality
- Led Android 14 migration and Jetpack Compose adoption across core surfaces, reducing UI-transition crashes by **30%**; aligned Design, Product, Legal, and Privacy to ship complex features on schedule
- Onboarded and mentored 6 engineers, led external interviews contributing to 5 senior hires, and ran weekly Assistant UI/UX reviews across teams

Soon Dating · consultant via Hacky Apps LLC
Mar 2023 – Jan 2024

Senior Software Engineer — New York

- Owned React Native iOS features end to end through App Store delivery; iterated user-matching algorithms, improving post-engagement retention by **60%**; built release pipelines, push notifications, and AWS Lambda/DynamoDB services

Meta / Facebook
Aug 2021 – Feb 2023

Senior Software Engineer · Tech Lead, Messenger Business — New York

- Project lead for high-throughput messaging: drove core messaging-layer changes for **100M+** business accounts monthly and **1B+** user accounts, directing client rollouts across iOS, Android, and Web
- Drove **$100M+** in incremental revenue as server tech lead for in-Messenger ad creation; designed and built Meta's first Page-to-Page messaging system, a precursor to MetaAI
- Led the transition from heuristics to ML models for Suggested-As-You-Type globally, aligning privacy and policy with Legal; as org-wide privacy tech lead, directed remediation across seven teams

Bloomberg L.P.
Feb 2017 – Aug 2021

Senior Software Engineer · Project Lead, Legal & Analytics — New York

- Led Draft Analyzer end to end: a permissioned Vue.js document-analysis platform with ML classification pipelines; led team mentorship, onboarding, and technical interviews
- Trained and deployed NLP entity-extraction models over **100K+** transactional agreements and **4M+** company entities, presenting results directly to the CTO

New York Code + Design Academy
2015 – 2017

Lead Developer & Academic Director — New York / Philadelphia

- Led an agile team of 4–8 engineers building the Rails platform for enrollment, Stripe payments, and content management; co-managed Philadelphia campus operations and owned the technical transition through acquisition by Strayer University
- Wrote and taught the full-stack curriculum (JavaScript, Ruby/Rails, Node.js, databases, APIs, testing, deployment) for **100+** engineers across Philadelphia, NYC, and Amsterdam, and designed a new Node.js intensive program end to end

PUBLICATIONS & EDUCATION

Get Programming with Node.js (Manning, 2019): 7,000+ copies, Korean & Japanese translations, university course reading list · **Node.js Projects** (O'Reilly, 2025): 800+ copies, interactive quizzes and code

Brandeis University: B.S. Computer Science, B.S. Neuroscience (2013) · **Quantic School of Business and Technology**: MBA (2021)