Jin Kim

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EXPERIENCE

Meta (Wearables/EMG Research) Jun. 2025 – Present
Software Engineer New York, NY

- Own real-time EMG interaction systems for next-generation wearable input research, including cross-device streaming pipelines spanning iOS and Android
- Improved reliability of EMG streaming and gesture inference systems by debugging packet loss and expanding observability across real-time data flows
- Led redesign of internal diagnostics platform, turning static pipeline inspection tools into interactive debugging systems with profiling and telemetry integration
- Built reliability infrastructure including SLA tracking, automated alarms, and test frameworks covering EMG pipeline behaviors across device classes

The Nudge (Series A) Jan. 2023 – May 2025
Software Engineer San Francisco, CA

- Early engineer (#2), owning core product surfaces across map, onboarding, web, and social systems in a zero-to-one consumer platform
- Designed and shipped onboarding, homepage, and subscription systems with integrated A/B testing, directly influencing conversion and retention flows

PROJECTS

Morgan Stop

- Built real-time GTFS ingestion pipeline processing NYC subway data and serving continuously updated arrival predictions via iOS widget interface

The Reading Corner (thereadingcorner.net)

- Built a personal book blog to track and reflect on long-term reading notes, originally deployed on GitHub Pages and later migrated to a standalone website for easier content management and customization

EDUCATION

New York University Sept. 2018 – May 2022
B.S. Computer Science, Minor in Mathematics New York, NY

- **Accomplishments**: Cum Laude, Dean's List, Honors Program

ACADEMIC CONTRIBUTIONS

- "Are They Doing Better In The Clinic Or At Home?": Understanding Clinicians' Needs When Visualizing Wearable Sensor Data Used In Remote Gait Assessments For People With Multiple Sclerosis (ACM CHI 2022)
- Digital Technologies In Orientation And Mobility Instruction For People Who Are Blind Or Have Low Vision (CSCW 2022)

SKILLS

Computing Languages : Python, JavaScript, Swift, Scala, Kotlin, C++, Java
Frameworks/Services : MongoDB, Postgres, Supabase, React, React Native, AWS, Expo, Posthog
Natural Languages : English, Korean