

Shameiz Rangwala

SENIOR SOFTWARE ENGINEER · AI PRODUCT ENGINEERING

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I build product on top of models and own whether it holds up once real people are using it. At Meta I shipped an LLM moderation and enforcement product from zero to **310,000+ accounts actioned** at **94% human-validated precision**, built the eval harness and prompt iteration loop behind it, and **red-teamed Meta AI** before its Threads launch. Five years and **20+ launches** at Meta, working end to end in **Python** from model integration through offline evaluation to client rollout.

EXPERIENCE

Meta

NEW YORK, NY · 2021 – PRESENT

Senior Software Engineer, Workstream Lead · Threads Product Integrity

AUG 2025 – PRESENT

- Shipped an **LLM moderation and enforcement product** from zero, built as a pluggable, protocol-based **Python** system that decides on roughly **10,000 cases a day** and sustains **2,000 enforcement actions a day**.
- Owned the eval harness against human-labeled data, the prompt and model iteration loop, and the serving path. Held **94% precision** while median time from report to action fell from **days to under an hour**.
- Turned that system into **shared platform infrastructure**. The child-safety and harmful-link teams now onboard onto one eval and decision pipeline in **weeks instead of months**.
- Probed **Meta AI** for adversarial prompts, jailbreaks, and misuse before its Threads launch, then defined and shipped the safety controls and resolved **6 critical incidents** in the same half.
- Built **Community Notes** on Threads, a human-in-the-loop rating system, from zero across iOS in Swift, Android in Kotlin, and Web in React, including contributor onboarding, the note-writing and rating flows, and the consensus surface that decides which notes readers see.
- Grew daily contributors **97 to 1,790**, raised 14-day retention **18.4% to 31.7%**, the highest among peer apps, cut time to consensus **59 to 14.8 hours**, and expanded note coverage **20x**.
- Turned a platform-wide impersonation crisis into **10 launches in one half**, cutting detection p90 from **64 minutes to 17** and scaling protected identities from **162 to 1.2M**.
- Own roadmap and prioritization across **4 platform teams** plus policy, legal, and operations partners, and mentor 3 engineers.

Software Engineer · Instagram & Threads

AUG 2021 – AUG 2025

- Launched **About This Profile** on Threads to **132M users** and **254M yearly impressions**, and established the app's **first reusable cross-platform components**.
- Redesigned Instagram's reporting flow, lifting **report action rate 10%**, and raised **native content producer DAU 14.8%** with link-integrity and content-quality launches. Built the company's **first experimentation framework** for measuring identity-protection impact.
- Led engineering for **Threads-only accounts**, shipping standalone creation, login, recovery, and settings on iOS and Android against a hard EU deadline, plus the integrity controls that unblocked the public Threads launch.
- Led engineering for election transparency on Instagram across backend, mobile, and web for the Philippines, Brazil, and US midterms, covering accounts responsible for **8 billion civic content views**. Promoted to Senior after 4 consecutive top-tier ratings.

EARLIER EXPERIENCE

- Coinbase · SWE Intern, Coinbase Prime:** Institutional trading features in Go and React making investment-vehicle setup **10x faster** for market makers. 2021
- Amazon · SWE Intern, AWS:** Aurora Serverless auto-scaling and a DNS library spanning **100K+ database clusters**. 2020
- Meta · SWE Intern, Media Infrastructure:** Shipped the media analytics pipeline to **1B+ users**; top-5 team org-wide in the company hackathon. 2020
- Apple · SWE Intern, Core Siri:** Microservices parallelizing Siri workflows, improving testing times **300%**. 2019
- Shopify · SWE Intern, Payments:** Split payments to **70K+ merchants** on Shopify POS. 2018
- Accedo & Cineplex · Full-Stack Developer:** Adaptive OTT streaming apps for **PlayStation, Roku, Web, and SmartTV**; shipped Sportsnet on PS4 and the inaugural CineplexStore app. 2017 – 2018

SKILLS

LLM & EVALUATION	Eval harness design against human-labeled data, prompt iteration, precision and recall tradeoffs, offline evaluation, failure-mode analysis, adversarial testing, human-in-the-loop and rater systems
ENGINEERING	Python, Swift/iOS, Kotlin/Android, React, Hack/PHP, Go, SQL, GraphQL, distributed data pipelines, reusable cross-platform components
PRODUCT	0-to-1 development, A/B experimentation and metric design, staged rollouts, dogfooding and launch readiness, roadmap ownership, regulatory delivery

EDUCATION

University of Waterloo

CLASS OF 2021

Bachelor of Computer Science (Co-op)

1st Place, MHacks X: LertBike, a bike safety and alert system (BLE sensors, YOLO object detection, Python/Flask).