Waseem Ahmad

www.waseemahmad.com
me@waseemahmad.com | +1.650.798.9994

EDUCATION

RICE UNIVERSITY
Bachelors in Computer Science
2010 - 2014 | Houston, TX
GPA: 3.87 | Cum Laude

UCL
Study Abroad / Comp. Sci.
Spring 2013 | London, UK

LINKS

Github:// **WaseemTheDream**
LinkedIn: **waseem-ahmad-seattle**
Medium:// **@WaseemTheDream**

TECHNICAL SKILLS

LANGUAGES
Kotlin • Java • Python • C
GraphQL • JavaScript
HTML • CSS • Scala
Frameworks & Tools:
Jetpack Compose • Litho
Claude Code • MCPs
AI-Driven Dev Workflows

ADD'L EXPERIENCE

At Nextdoor:
- Conducted 50+ technical interviews for Android Screen and Onsite Coding.
- HackRice judge and university recruiting at Rice University.
- Thought leader for AI-driven feature development company-wide.

At Meta:
- Android @Scale 2018 Conference Speaker
- Conducted 175+ technical interviews.
- Intern Director (28 internships) and Intern Manager (2 internships).
- 15+ university recruiting trips; tech talks, hackathon judging, resume reviews.
- Designed and taught Android Testing course to new hires for 3 years.

Side Projects:
See waseemahmad.com/projects

EXPERIENCE

NEXTDOOR | Feed UX
Staff Software Engineer | Seattle, WA | Jun 2024 - Present
- Drove end-to-end delivery of Nextdoor's highest-impact product initiatives as cross-platform DRI, aligning iOS, Web, Backend, PM, Design, and Data Science across 10+ A/B experiments. Shipped the app-wide navigation redesign, NEXT feed overhaul, feed filters, and in-feed composer — delivering measurable lifts in Platform Active Days, Post Count, Ad Revenue, Feed Item Views, Reaction Count, Contributor Count, and Comments.
- Pioneered AI-driven development tooling for Android: built 12+ Claude Code commands and skills adopted by engineers across the org. Independently redesigned the team's bug triage system using AI-driven automation, reducing the bug backlog by 30%+. Transitioned to an entirely AI-driven workflow, shipping all features through AI tooling at production quality.
- Led codebase-wide testing modernization: completed JUnit-to-Kotest and Mockito-to-MockK migrations, established automated AI-enforced testing standards across the Android org. Rearchitected the comment filtering and ranking system, banner system, and built a Jetpack Compose UI state framework tailored to Nextdoor's product needs — modernizing core Feed infrastructure with unidirectional data flow and optimistic updates.

META | Reality Labs
Staff Software Engineer | Seattle, WA | Dec 2020 - Jun 2023
- Led the integration of a Calling experience in a new Android / Kotlin based multi-generational AR/VR consumer hardware product with work that spanned across 5 engineering teams, 17 software engineers, and 10 XFN partners.
- Implemented core logic for the new call engine. Genericized an existing UI layer for use across multiple call engines.
- Lead architecture trade-off discussions, delegated features to teammates according to level and scope.
- Implemented analytics logging and worked with DS to help derive key metrics for product health and engagement.

META | Facebook App Android Engineer
Staff Software Engineer | New York, NY | Jan 2018 - Oct 2019
Senior Software Engineer | New York, NY | Jul 2016 - Dec 2017
Software Engineer | Menlo Park, CA | Aug 2014 - Jun 2016
Stories Team:
- Lead the technical design and development of various product features on Birthday Stories which was launched in May 2019.
- Developed a library for all of Stories to facilitate automated screenshot testing that catches UI regressions and tests different languages, screen sizes, and Android versions.

News Feed Team:
- Key role in rewrite of News Feed to Litho - a React-style framework for highly efficient multi-threaded UI rendering. Partnered with the Litho team in London and product teams in Menlo Park to guide the new architecture and framework APIs.
- Lead the 2nd half of the migration across dozens of product teams throughout the company. Tasks included planning and delegating to over 50 engineers, organizing hack weeks, tech talks, reviewing code, and personally contributing.
- **Results:** Significantly improved News Feed scroll performance, testing coverage, and feature modularity. Unlocked new capabilities on Feed.

Search Team:
- Developed several product features under trending topics, keyword search, and video search.
- Created a new fragment for Search results with improved data modelling, querying, and modularity. Refactored UI styles to support dark theming.
- Wrote exhaustive unit tests and Espresso tests leading to fewer bugs.

META | SWE Intern — Payments Platform
Jun 2013 – Aug 2013 | Menlo Park, CA
- Built a payment routing system matching users to optimal providers by country. Patent #10496964.

GOOGLE | SWE Intern in Test — Flight Search
May 2012 – Aug 2012 | Boston, MA
- Built an interactive test dashboard aggregating smoke test data. Optimized and parallelized server startup scripts, achieving 2x speedup.