

Andrew Sides

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EXPERIENCE

Software Engineer

Mar. 2025 – Present

Meta

Menlo Park, CA

- Build backend infrastructure for the WhatsApp Groups team.
- Initiated and led a data cleanup initiative in user deletion workflows, reducing orphaned data by 75%.
- Implemented substantial Groups API changes to support phone-number-free user identifiers as part of a broader multi-year migration.
- Led Groups-side implementation for multiple product initiatives, driving cross-team design decisions to improve system scalability, integration, and long-term maintainability.
- Optimized group code utilities to reduce QPS load on internal systems by 50%.
- Expanded automated test coverage for group services from 91% to 96% by adding tests for previously untested paths.

Software Engineer

Aug. 2022 – Mar. 2025

Walmart Global Tech

Sunnyvale, CA

- Played a key role in developing middleware to remove duplicate product listings, handling over 3m duplicated items, enhancing customer experience and search accuracy
- Led the implementation of a new B2B report for 3rd party sellers, coordinating changes across multiple teams to allow sellers to more easily assess and manage their B2B item inventory
- Automated data analytics pipelines using an internal ML/data platform and Airflow, integrating with multiple Hive and Cosmos tables eliminating manual processing
- Implemented key UI features as part of the Subscriptions initiative to allow 3rd party sellers to enable customers to purchase items on a recurring subscription
- Implemented e2e, integration, and unit test suites using JUnit, WireMock, and REST Assured to decrease production bugs and increase testing coverage to over 95%

Software Engineer

Jan. 2022 – Jul. 2022

Orbee

Irvine, CA (remote)

- Developed and maintained a web app in Vue, enhancing user experience for over 200 clients
- Implemented reporting page, significantly boosting client engagement and insights

Financial Advisor

June 2020 – May 2021

Viewpoint Financial Network

Pleasanton, CA

- Collaborated with my team managing over \$1.25bn in funds.

Financial Advisor Associate

Dec. 2016 – May 2020

Ameriprise Financial

San Jose, CA

SKILLS

Languages: Erlang, Java, Python, SQL

Frameworks: OTP, Spring Boot

Tools: Git, Docker, Kubernetes, Kafka, GQL

EDUCATION

Santa Clara University

Santa Clara, CA

Graduate Coursework towards Masters of Computer Science

Mar. 2022 – 2024

University of California, Berkeley

Berkeley, CA

Bachelor of Arts in Economics

Aug. 2014 – Aug. 2016