

Brian Wang

Software Engineer

San Francisco, CA, United States | [LinkedIn](#)

Software engineer at Meta focused on infrastructure, privacy systems, and cross-platform identity. Builds scalable backend systems and internal tools that power Meta's ecosystem.

EXPERIENCE

Software Engineer, Meta Account Access Credentials Infra

Aug 2021 — Mar 2025

Meta

Menlo Park, California, United States

Developed core APIs for Meta's cross-app identity platform managing profile data synchronization across the Family of Apps. Reduced Accounts Center avatar loading costs by 11x and resolved a cross-app photo synchronization issue affecting 3.4M daily users through systematic root cause analysis.

Software Engineering Intern, Communication Platform

Aug 2020 — Nov 2020

Facebook

Menlo Park, California, United States

Built automation, analytics pipelines, and monitoring systems for an internal advertising platform serving creators. Enabled debugging, failure pattern identification, and improved developer experience through better observability.

Software Engineering Intern, Dev Tools

May 2020 — Aug 2020

Databricks

San Francisco Bay Area

Developed build intelligence infrastructure for release blocker triage by creating ETL pipelines, enriching CI metadata, and aggregating build and test data to improve failure diagnosis and debugging.

Software Engineering Intern, Core Data Platforms

May 2019 — Aug 2019

PayPal

San Jose, CA

Built an automated code migration tool to transition services from PayPal's in-house logging framework to OpenTracing, enabling vendor-neutral distributed tracing instrumentation and simplifying debugging across the platform.

Software Engineering Intern

May 2018 — Aug 2018

State Farm ®
nlp

EDUCATION

University of Illinois Urbana-Champaign

Sep 2017 — Jun 2021

Bachelor of Science - BS in Computer Science and Statistics

Lynbrook High School

Jan 2013 — Jan 2017

SKILLS

Java · Python · C++ · C · Database Management System (DBMS) · MySQL · MongoDB · Neo4j · R · Git · Hack · JavaScript · GraphQL · PHP · Hive · Presto · PostgreSQL · numpy · scipy · pandas · Spark · AWS