

Peter Lee

Software Engineer | New York, New York | [linkedin.com/in/peterdjlee1](https://www.linkedin.com/in/peterdjlee1) | peterdjlee@gmail.com | 9178476567

A software engineer in NYC who loves to build products, communities, and competitive dance routines.

WORK EXPERIENCE

Dnceclub, Founder

Sep 2025 - Current

- Designed and built end-to-end dance studio marketplace from user research through deployment, architecting dual-sided platform (React/TypeScript, Node.js) that balances studio owner management needs with renter booking experience.
- Architected a flexible payment system supporting both Stripe and cash transactions with owner-configurable settings, designing cancellation flows and balance tracking.
- Implemented bidirectional Google Calendar sync with real-time availability updates, timezone handling, and automated booking exports for multi-room studio scheduling.

Google, Software Engineer

May 2022 - Nov 2025

- Spearheaded the migration of a key financial data interface to a unified, multi-region serving stack for Google Pay and Google Wallet, achieving faster release velocity and a reduction in user-facing error rates by 15% for a combined user base of over **300M users**.
- Re-architected a core incentives platform by migrating critical functions (up to 1000 QPS) to an event-driven Java backend, decoupling legacy systems and improving scalability for new promotional campaigns.

Dayflect, Founder

May 2020 - Current

- Led a product from concept to launch by designing, developing, and publishing a mobile diary app, reaching 6000 downloads with up to 72% weekly active users and 16% daily active users.

Google, Software Engineer Intern

Jun 2020 - Aug 2020

- Built a code size debugging tool for Dart DevTools with Flutter, helping Flutter developers reduce their app size by visualizing app size breakdown.
- Built a command-line tool that analyzes app size and outputs a JSON file for visualization in DevTools.
- Implemented the ordered treemap algorithm to build an interactive UI.

EDUCATION

Hunter College, BA in Computer Science

2018 - 2021

Stuyvesant High School

2014 - 2018

SKILLS

[Distributed Systems](#) [Java](#) [React](#) [Flutter/Dart](#) [Javascript](#) [Typescript](#) [SQL](#)
[Firebase](#) [Railway](#) [Supabase](#) [Next.js](#) [Node.js](#) [PostgreSQL](#) [Git](#)