

Keugene Lee

914-839-4412 | keugenelee11@gmail.com | github.com/keugene11

EDUCATION

Stony Brook University

Stony Brook, NY

Bachelor of Science in Mathematics - 3.6 GPA

Ardsley High School

Ardsley, NY

3.9 GPA - 1510 SAT - 5's on 7/8 AP Exams - AP Scholar with Distinction

PROJECTS

Wingmate | [Wingmate App Store Listing](#)

March 2026 – Present

- Built and shipped Wingmate, a cold approach tracker that lets men analyze statistics such as what percentage of the time they get a phone number when approaching a woman, rejection rate, ghosting rate, first date rate, etc. Live on the Apple App Store and Google Play Store with \$200+ in paid subscription revenue.
- Integrated RevenueCat for iOS in-app purchases and Stripe for web/Android subscriptions, including webhook-driven entitlement sync, past-due billing recovery flows, and a \$9.99/mo \$29.99/yr Pro paywall.
- Owned the full release pipeline end-to-end: Google OAuth + Apple Sign-In via NextAuth, Fastlane + GitHub Actions for Play Store uploads, App Store Connect API automation for iOS submission, and PostHog analytics tracking the onboarding funnel.
- Built a single TypeScript codebase (Next.js 16, React 19, Tailwind) wrapped with Capacitor to deploy native iOS and Android apps alongside the web version from one source.

Rabona | rabona.live

April 2026 – Present

- Rabona is a friends-only social network — users build a profile, send friend requests, write short posts, share photos and videos, message privately, and "poke" people to say hi. Posts are visible only to mutual friends; no algorithmic feed, no follower counts, no public broadcast
- Built the Postgres backend on Supabase with row-level security enforcing friends-only visibility, ownership-based mutations, per-user storage scoping, signup-bot pattern detection, and rate limiting across 20+ migrations.
- Built with TypeScript, Next.js 16, React 19, Tailwind 4, Supabase (Postgres, Auth, Storage, Realtime), Capacitor 8, Vercel, GitHub Actions.

Stonyloop | stonyloop.com

April 2026 – Present

- Stonyloop is a Facebook-style social network exclusive to Stony Brook University students (@stonybrook.edu), featuring profiles, wall posts, friends, pokes, and direct messaging, with 50 registered users
- Designed a defense-in-depth security model in Postgres Row-Level Security: signup gated to verified @stonybrook.edu addresses, per-IP signup rate limiting and bot-pattern detection at the trigger level, owner-protection policies blocking privilege escalation, and notification-spam throttling — every privacy and abuse rule enforced in the database, not the app layer.
- Built with Next.js (App Router), Supabase (Postgres + Auth + Storage), Tailwind CSS.

Math

- Completed a Directed Reading Program in Algebraic Geometry under the mentorship of a Stony Brook University graduate student. (June-July 2025)
- Participated in the Nesin Mathematics Village (Şirince, Turkey), taking advanced courses in Graph Theory, Number Theory, and Quadratic Fields. (July 2025)

COURSES

MAT 250 - Introduction to Advanced Mathematics, MAT 307 - Multivariable Calculus, MAT 308 - Differential Equations, MAT 315 - Advanced Linear Algebra, MAT 320 - Introduction to Analysis

TECHNICAL SKILLS

Languages: Java, Python, C/C++, SQL (Postgres), JavaScript, HTML/CSS, Typescript

Frameworks: React, Node.js, Next.js

Developer Tools: Git, Claude Code