

TIMOTHY YANG

timothy.yang0106@gmail.com • linkedin.com/in/timothyang01 • timothyang.dev

Software Engineer • Frontend / UI-UX

Frontend-leaning software engineer who designs and ships products end-to-end — from systems architecture to polished UI. Dartmouth CS, with experience shipping iOS apps and serverless backends at early-stage startups. Comfortable owning both the design and the engineering, and shipping at small-team velocity with AI-assisted workflows.

WORK EXPERIENCE

Sunlit Game Studio 11/2025 - Present Founder & Game Developer Remote

- Designed, built, and shipped Ice Age Life (live on the App Store) solo in ~3 months — a React Native narrative life-sim running on iOS, Android, and web from one codebase, with a Node/Express backend.
- Architected 25+ distinct simulation systems (ecology, encounters, disasters, language, lineage) driving 2,700+ hand-written narrative events and 347 player actions.
- Built a 58-screen app with 150+ reusable components and 1,100+ hand-drawn SVG icons, backed by 10,000+ automated tests across 627 files.

WingRep.ai 12/2024 - 11/2025 Software Engineer San Francisco, CA

- Led development and launch of WingRep's iOS app (Expo + React Native), owning build pipelines, App Store submission, and cross-device UI/UX polish.
- Architected and deployed a serverless AWS CDK stack (AppSync, Lambda, Aurora PostgreSQL) with GitHub Actions CI/CD for automated testing and stack synthesis.
- Designed GraphQL resolvers in Python (SQLAlchemy, Alembic) powering scalable goal and meeting management.
- Built end-to-end Google Calendar sync via OAuth and AppSync mutations for real-time scheduling, and rebuilt the React homepage around daily focus.

MeU Connect 03/2024 - 12/2024 React Native Developer Hanover, NH

- Shipped features for a long-distance-couples app — daily questions, anniversary tracking, animated stickers, and real-time location sharing — in React Native, Node.js, Redux, and Material UI.

EDUCATION

M.S., Computer Science & Digital Art
Dartmouth College Hanover, NH • 08/2022 - 08/2024

B.S., Computer Science
Dartmouth College Hanover, NH • 09/2017 - 06/2022

SKILLS

Languages: Bash, C#, C++, CSS, HTML, Java, JavaScript, Python, SQL, TypeScript

Engineering: AWS (CDK, Lambda, AppSync, Aurora, S3), Docker, Expo, Node.js, React, React Native

Design: After Effects, Figma, Game design, Illustrator, motion design, systems design, UI/UX, user research