

CONTACT

New York, NY
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SKILLS

Development
Swift, Objective-C, SwiftUI, UIKit, HealthKit, CoreBluetooth, SwiftData, CloudKit, WordPress, JavaScript, PHP, Python, REST APIs, LLM integration & function calling, Shopify app integration.

Product and Delivery
Concept development, UX/UI, game design, localization, subscriptions & in-app purchases, App Store releases, client delivery.

Creative
Cinematography, photography, art direction, film production & editing, visual storytelling; Photoshop, Illustrator, Premiere Pro, After Effects, Final Cut Pro.

EDUCATION & TRAINING

Bachelor of Arts in Film, Honors
ArtCenter College of Design
Pasadena, CA | 2008

Advertising coursework
School of Visual Arts

PATENT

U.S. Patent 10,706,161 B2
Secured media file presentation

Ran Engel

App Developer and Creative Technologist

PROFESSIONAL SUMMARY

App developer and creative technologist with 13 years designing, shipping, and maintaining original products. Combine native development, game design, and UX/UI with film and visual storytelling.

PROFESSIONAL EXPERIENCE

Founder and App Developer | PiousLogic

September 2013 - Present | New York, NY

Products and developer tools

- Launched 8 apps and web tools, owning concept development, UX/UI, engineering, monetization, release, and subsequent updates.
- Designed and built **Fix the Hive**, a SpriteKit speed-puzzle game with animations, a token economy, and in-app purchases.
- Built **Charace**, a SwiftUI typing game with offline Bluetooth races between nearby iPhone and Android players.
- Built **ZoomApp**, a magnifier with flashlight and OCR-based readable text, and **Autogif**, a Photos-library tool for creating looping GIFs.
- Built **Cochai** with SwiftUI and HealthKit, turning activity data into workout insights and AI coaching; localized the app in 8 languages.
- Built **DonePanda**'s iPhone/Mac sync with SwiftData and CloudKit; designed playful feedback in **DonePanda** and **DrinkDay** to support task completion and hydration.
- Created **BLEForEmulator** for Android-emulator Bluetooth testing through macOS CoreBluetooth; published **NearbyDiscoveryKit** for direct cross-platform discovery and data exchange.

Venture development and client projects

- Advise **HopShop** on product and technology; helped establish the company and launch its first avatar through agile development spanning mobile/desktop UX, backend updates, function calling, persistent chat, and Shopify app integration.
- Developed **Ripples'** B2B design tool through agile collaboration, reducing manual graphics work and helping deliver customer designs faster.
- Provide ongoing technical consulting for **Atooro** Fund, reviewing startup technologies, researching markets, and explaining technical advantages to inform investment decisions.
- Built and updated **Trim Robotics'** WordPress website within its marketing team's design language, including custom video and carousel elements.

Founder and Producer | Tigerfish Productions

January 2011 - September 2013 | New York, NY

- Directed, edited, and delivered 10+ film projects for clients including Simpson Films and The Wall Street Journal.