

TYLER KUNG

Senior Product Designer · Design Engineer · Builder

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PROFESSIONAL SUMMARY

I design products and build them. Six years at Sleeper shipping real-money gaming, financial systems, and prediction markets to millions of users. In early 2026, I independently designed and launched Booki — a full-stack sportsbook platform built server-side from the ground up, with an automated grading pipeline and complete iOS + web frontend. What I design today, I ship tomorrow.

EXPERIENCE

Sleeper (sleeper.com) | *Senior Product Designer* San Francisco, CA · Senior Product Designer, Feb 2024 – Present | Product Designer, Sept 2019 – Feb 2024

Fantasy sports & daily fantasy platform · Scaled from ~16 to ~100 employees during tenure · Millions of active users

- Led end-to-end design of new features across key product verticals, including Fantasy Sports (football, basketball, e-sports) and Sleeper PICKS — a real-money daily fantasy product with pick slip UX, odds presentation, and mobile-first prediction interfaces that merge fantasy sports and sports betting interaction models.
- Designed league payment and dues infrastructure: a commissioner-managed system with pooled prize money, vote-based payout approval, and transparent financial tracking, dramatically reducing disputes for high-stakes leagues.
- Contributed to Sleeper's sports prediction market product, designing probability presentation, outcome resolution flows, and financial clarity interfaces drawing on trading and betting UX patterns.
- Collaborated closely with user research teams, translating insights into actionable design improvements that aligned with both user needs and business goals, ultimately contributing to increased engagement and satisfaction.
- Sustained and refined a robust design system that ensured visual and functional consistency across the platform, enabling more efficient workflows and reducing development time.
- Partnered with marketing and growth teams to develop creative, data-informed campaigns that expanded brand visibility and drove new user acquisition.
- Mentored junior and intern designers, offering hands-on support, feedback, and guidance that helped them grow into confident, impactful members of the team.
- Played a key role in supporting the company's growth from 16 to nearly 100 employees, helping scale the app and contribute to Sleeper's achievement of financial sustainability without additional funding.

Booki (Independent Project | bookisports.com) | *Founder · Designer · Sole Engineer* San Francisco, CA · Jan 2026 – Mar 2026

Full-stack sports pick-tracking platform · iOS app + web dashboard + marketing site · Swift 6 · SwiftUI · Supabase · Stripe · Alpine.js

- Designed and built Booki end-to-end: a private sportsbook management platform for friend groups, replacing the spreadsheets and group chats people actually use to track bets. The app tracks picks and balances only. No real money is handled on the platform.
- Built a server-authoritative financial system: all balance calculations, bet grading, and settlements run through the backend, with a hash-chained ledger that makes any tampering detectable.
- Automated the full grading pipeline so organizers don't have to touch anything. Odds come in, scores are monitored, picks get graded, and balances settle without manual work.
- Solved the real engineering challenges of a financial product: multi-leg parlay grading, Swift 6 strict concurrency, and UUID consistency across platforms.
- Shipped a test suite with 15 suites and 142 assertions covering auth, bet submission, settlement logic, and concurrency, tested against live infrastructure.
- Handled the full growth side too: freemium pricing, 12 SEO landing pages, 10 blog posts, and an onboarding flow that gets a new organizer from signup to active group in under two minutes.

HDMZ | *Front-End Developer* San Francisco, CA · 2016 – 2019

Marketing & brand agency

- Built responsive marketing websites and campaign pages for biotech and pharmaceutical clients using Concrete5, giving non-technical teams the ability to update their own pages without needing to touch a complicated admin dashboard.
- Collaborated closely with designers and marketers, establishing a strong technical foundation that bridges design intent and engineering execution.

SKILLS & TOOLS

Design UX design · Interaction design · Information architecture · Prototyping · Design systems · Figma · FigJam · ProtoPie · Zeplin · Adobe Creative Suite

Engineering JavaScript · HTML/CSS · Supabase

Systems Financial ledgers · Idempotent APIs · Atomic transactions · Server-authoritative architecture · Automated grading pipelines · SEO

Domains Fantasy sports · Real-money gaming · DFS · Prediction markets · Social consumer apps · Payment systems

EDUCATION

Santa Clara University Santa Clara, CA · 2012 – 2016

B.S. Computer Engineering · Minor in Mathematics