Bryan Owens

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EDUCATION & SKILLS

Yale University, New Haven, CT   Aug 2017 – May 2021
BS in Computer Science; Senior Class President

Languages: TypeScript/JavaScript, Python, Go, C++, Dart, Java, C, SQL, HTML/CSS
Frameworks & Libraries: Next.js, React.js, Vue.js, Node.js, FastAPI, Flutter, REST, Protobuf/gRPC, Pandas, Scikit-learn
Data & Infra: PostgreSQL, Redis, Snowflake, Docker, AWS, Sentry, Vercel, Railway
AI Tools: GitHub Copilot, Claude Code, ChatGPT, v0, Replit

FULL-STACK ENGINEERING & PRODUCT

Chestnut, *Full-Stack Software Engineer (3rd Engineer)*, New York, NY   May 2023 – Dec 2024
a16z-funded B2B data platform for insurance carriers (including a Fortune 100) to manage producers and policies
   ● Built platform from the ground up (Next.js, Go, Postgres, Docker, AWS) to manage **1k+** users, **100k+** producers,
     and **1M+** policies for major insurance carriers. Led core features: user/payee management, onboarding, compliance.
   ● Designed pixel-perfect Visx (D3.js) charts for commissions insights based on Figma mocks.
   ● Authored **40-page** onboarding guide and dev tutorial, cutting **weeks** off ramp-up for **5** hires.

Nitra, *Full-Stack Software Engineer (8th Engineer)*, New York, NY   Nov 2022 – Mar 2023
a16z-funded B2B web app like a Ramp + Amazon for doctors and medical supplies
   ● Owned e2e development of APIs and features for user signup, KYB, and invoices; collaborated with Product and
     Sales to define reqs, wrote specs, implemented, tested, and supported in prod (Node.js, Vue.js, Postgres, Redis).
   ● Prevented churn of **15%** of clients (>**$100k** ARR) by quickly diagnosing and resolving card declines and ACH
     returns, coordinating directly with Marqeta and Dwolla support.

Seashell, *Full-Stack Software Engineer (3rd Engineer)*, Seattle, WA   Aug 2021 – Aug 2022
Khosla-funded B2C DeFi vault with a checking account–like mobile app UI
   ● Shipped **50** pixel-perfect mobile features across transfers, KYC, legal, and security flows (Dart, Flutter, Figma).
   ● Built automations for Marketing, Legal, CX; referral and social growth hacks grew beta waitlist **3x** to **1M** (Python).
   ● Wrote PRD/GTM docs and edited pitch deck used for seed fundraising with VCs.

Google, *Associate Product Manager Intern*, Mountain View, CA   May 2020 – Aug 2020
   ● As 1 of **45** interns globally, wrote PRDs & coordinated implementation of AI features to catch up on unread chats.

PROJECTS

WhichGLP.com, *AI-powered platform for comparing weight-loss drugs*   Oct 2025
github.bryanowens.dev/whichglp
   ● Built full-stack platform in 2 weeks to address patient info gap in $100B+ GLP-1 market with 72% discontinuation
     rate; it runs autonomously at <$3/day (Python FastAPI, Node.js, Redis, Supabase PostgreSQL, Next.js, Vercel).
   ● Extracted structured data from 10k+ Reddit posts using AI agent orchestration (Claude Code, Copilot, ChatGPT,
     GLM-4.5-Air) with production polish including custom branding, SEO, and legal/compliance (Terms/Privacy).
   ● Achieved 700ms Speed Index (faster than Google Search) through database optimization (materialized views,
     composite indexing, Redis caching) and frontend preconnecting.