

Omer Kandemir

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Product-minded engineer with 3+ years of hands-on experience across full-stack, AI, product design, growth, and analytics. Comfortable moving between engineering and product problems, with repeated experience taking ideas from early ambiguity through launch, iteration, and real users.

Experience

Eigen Teacher

Contracted Design Engineer

May 2026 – Jun 2026

San Francisco, CA

- **Built the design language a generative AI model composes its interface from**, replacing free-form model output with a fixed vocabulary of components and layout rules, so every response renders as accurate, legible, high-efficacy UI.
- **Built an in-product design exploration workflow** that turns one idea into multiple production-ready UI variations using the real component system, replacing static mockups and handoff, allowing for rapid iteration on the product.

OfferPilot

Co-Founder and Engineer

Mar 2023 – May 2026

San Mateo, CA

- **Co-founded and grew OfferPilot to \$100k+ in revenue, 12,500 monthly users, and 800+ paid customers**; became the sole founder and engineer through the final year, owning product strategy, design, engineering, AI flows, growth, analytics, and monetization.
- **Built OfferPilot's primary distribution channel to 17,500+ LinkedIn followers and 3.5M+ impressions in 2 years**, publishing curated opportunities nearly daily and driving ~40% of new signups and 100,000+ job applications through the platform.
- **Built a job data pipeline capturing 95%+ of new U.S. tech postings daily at under \$3/day**, running multi-source scraping through semantic deduplication and deterministic normalization, then AI labeling, enrichment, and ongoing lifecycle checks to turn incomplete postings into a structured, searchable feed of 65,000+ live roles across 10,000+ companies with reliable filters.
- **Built an AI resume evaluator** that tells job seekers why they aren't landing interviews in 10–20 seconds, grading against a data-backed 100-point rubric and separating demonstrated competence from credential strength, with parallel model calls keeping it fast.
- **Built an interactive resume improvement engine** that balances model autonomy with targeted follow-up questions, applying the resulting edits directly to the user's resume and building a long-term plan for the gaps no rewrite can close.
- **Owned the Stripe subscription layer end-to-end**, building webhook and application logic across checkout, upgrades, downgrades, cancellations, promotions, and subscription-state changes that powered OfferPilot's paid plans.
- **Lifted onboarding activation from 55% to 80% and paid conversion from 1.5% to 2.5%** by building an internal analytics tool that segmented users by behavior and acquisition source, then redesigning and A/B testing the flow around each segment.
- **Redesigned OfferPilot's user data model to be AI-first**, turning a flat, rendering-coupled schema into a semantically typed profile that models can read and edit directly, powering resume editing, tailoring, and effective context injection across the app.
- **Built AI-powered visa-sponsorship intelligence that matched 145K+ employer entities in DOL/USCIS filings to 5,548 real companies**, using AI to resolve messy government records and turning public data into a proprietary edge for international students.

Veraplex Solutions

Frontend Design Engineer

Feb 2023 – Jan 2024

State College, PA

- **Designed and shipped production websites for clients** across restaurants, real estate, EdTech, luxury e-commerce, and local services, owning UX and responsive implementation from initial design through launch for [Lupita's](#), [Raysun Cleaning](#), [Achievify](#), and [Pergamia](#).

Education

Pennsylvania State University, University Park

Jun 2021 – Dec 2025

B.S. in Computational Data Sciences

Coursework: Machine Learning & AI, Deep Learning Algorithms, Data Structures & Algorithms, Database Management Systems

Skills

Frontend: React.js, React Native, Next.js, TypeScript, JavaScript, HTML/CSS, Figma

Backend: Node.js, Express, PostgreSQL, Firebase/Firestore, SQL, Stripe, GCP, REST APIs, web automation

AI & Tooling: Claude Code, Codex, Cursor, multi-model orchestration, schema-enforced generation, embeddings, context engineering

Product: A/B testing, behavioral analytics, cohort analysis, user research, funnel optimization

Awards

1st Place, Nittany AI Challenge (\$15,000)

Sep 2023

- Won the \$15,000 top prize out of 71 submissions for OfferPilot, judged on the strength of the product and MVP by an industry panel.

Invent Penn State Summer Founders 2024 (\$15,000 equity-free grant)

May 2024 – Aug 2024

- Selected as 1 of 6 teams to receive \$15,000 equity-free and work full-time on OfferPilot through Penn State's Summer Founders Program. The program is Penn State's most prestigious and competitive, funded by former Y Combinator CEO Michael Seibel and Matt Brezina.

Other: 2nd of 470 Teams, Traderoid (\$2,500) | 1st Place Lion Tank Startup Competition (\$2,000) | 1st Place HackPSU (Entertainment) | 2nd Place Overall HackPSU | Audience Choice Inc.U Competition (\$2,500) | 3rd Place Happy Valley Startup Pitch Competition (\$4,000)

Certifications

[Google UX Design Professional Certificate](#) | [Meta Front-End Developer Professional Certificate](#)