

Otgonbayar Lkhagvasuren

Work authorization pending

Full-Stack Developer

(415) 725-8193 · oshko.mail@gmail.com · San Francisco, CA · Portfolio · LinkedIn · GitHub

Full-stack developer with **extensive experience** across web development and UI/UX design. Builds front-end and back-end services in JS/TypeScript, React, Node, and SQL — shipping production-ready, AI-assisted apps. Fluent in English & Mongolian.

// SKILLS

LANGUAGES

JavaScript, TypeScript, SQL, HTML5, CSS

FRAMEWORKS

React, Node.js, Express, Fastify, TailwindCSS, TanStack Query, Zustand, Socket.IO

DATA / ORM

PostgreSQL, Drizzle ORM

TOOLS & PRACTICES

Git/GitHub, Vite, REST, WebSockets, JWT, Vitest, Playwright, CI/CD

DESIGN

Adobe Creative Suite, Figma, Wireframing, UI/UX

// EDUCATION

Fullstack Academy

Certification in Software Engineering / Web Development · 2025–2026

Mongolian Univ. of Science & Technology

B.A., Marketing Management · 2006

// CERTIFICATIONS

Adobe Certified Expert (ACE)

Frontend Development — Codeschool, Tuts+, Pluralsight

Diplomas — Programming (Java, C, HTML), Aptech · Multimedia (Adobe / 3ds Max), Arena

// CLIENT & TECHNICAL WORK

ServeSync — Restaurant Operations Platform (SaaS) ↗ 2026 Sole Full-Stack Engineer · pearl.servesync.ai

- Architected and shipped a production multi-tenant restaurant SaaS as sole engineer — POS, kiosk, kitchen display, online ordering & real-time TV menus; **live at Pearl, processing 585+ orders and ~\$14K in revenue** since launch.
- Built **WebSocket-first** real-time order sync with polling backstops, so orders surface across POS, kitchen & displays within seconds even if a connection drops.
- Integrated **double-charge-safe** Stripe Terminal payments (cash & card) — **99.6% success across 500+ live transactions**, with amount verification against Stripe intents and auto-reconnecting readers.
- Shipped multi-tenancy (per-tenant subdomains & SSL) and **provider-agnostic** AI generation of menu images & descriptions (swappable models); tested with **Vitest & Playwright**, deployed on Fly.io + Supabase.

Stack: React · TypeScript · Fastify · PostgreSQL/Drizzle · Zod · Socket.IO · Stripe Terminal · Pluggable AI (Gemini) · Fly.io

DBN — Package Management & Delivery Platform (Capstone) 2026 · In design

Lead Developer

- Designing a cross-border logistics platform to digitize DBN's **warehouse-to-doorstep flow** — customers order from international stores and track every package home to Mongolia.
- Architecting a multi-stage delivery pipeline (Warehouse → Inspected → Repacked → Customs → Delivered) with automated notifications, invoicing, and online payments for **individual & business accounts**.

Planned stack: React · TypeScript · Node.js · Fastify · PostgreSQL · Drizzle · TanStack Query/Table · Socket.IO · Stripe · JWT

WeLink Express — Cross-Border Shopping Platform ↗ 2024 Front-End Developer · welink.mn

- Built most of the front-end UI for a live platform that lets Mongolian customers order from Amazon and track shipments home, customizing a React + Material UI template into a **bilingual production interface**.

// EXPERIENCE

Freelance Designer & Web Developer Oct 2008 — Present Bay Area & Mongolia

- Designed, built & deployed responsive websites and UIs for clients across **e-commerce, food & beverage, restaurant, and small-business** sectors (HTML, CSS, JavaScript, React) — improving web presence and conversion.
- Used AI-assisted coding and design tools to prototype, test, and ship faster, translating brand and design systems from wireframe into production code.

Earlier: Academic Head & Teacher, Aptech Mongolia (2008–10) · Advertisement Manager, Capitron Bank (2006–08) — rebuilt the bank website front-end, **+10% visitors**.