

CHRISTOPHER KILO

Software Engineer | Full-Stack Developer | Cloud / IT | Graphic Designer

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PROFILE

I build responsive web apps that pair clean interfaces with practical backend architecture - Next.js, React, TypeScript, PostgreSQL, Prisma, Supabase, and AWS. CompTIA A+ certified, with an IT and design background (Adobe Photoshop and Illustrator) that keeps troubleshooting and UX in the same toolkit.

SKILLS

Frontend	React Next.js TypeScript JavaScript Tailwind CSS Framer Motion
Backend / Data	PostgreSQL Prisma Supabase Auth.js REST APIs Zod
Cloud / AWS	CDK ECS/Fargate Lambda SQS DynamoDB EventBridge Step Functions
Design & Tools	UI/UX Figma Photoshop Illustrator Git GitHub VS Code
IT	CompTIA A+ PC diagnostics Hardware repair Networking fundamentals Technical support

SELECTED PROJECTS

Event Horizon

Next.js | TypeScript | PostgreSQL | AWS

Full-stack event product with Auth.js, Prisma, and PostgreSQL for users, favorites, inventory, and transactional ticket holds so reservations cannot go negative. A separate AWS path (Docker on Fargate, SQS, Lambda, DynamoDB, EventBridge) ingests real Ticketmaster listings twice a day; those cards are discovery-only and never enter checkout.

NovaTech Solutions

Next.js | TypeScript | HubSpot | AWS

Grew a same-origin contact form into a durable inquiry workflow: Cloudflare Turnstile and Zod at Next.js ingress, then Vercel OIDC with a StartExecution-only IAM role. Step Functions claims the submission in DynamoDB, a Lambda writes HubSpot (contact, deal, note), and SQS plus Resend send mail at-least-once so email failure cannot roll back the CRM lead.

TaskFlow

Next.js | TypeScript | Supabase | TanStack Query

Collaborative workspace with Google OAuth, Postgres, and row-level security so workspaces stay isolated. Optimistic edits use an expectedVersion conflict check (409 + dialog), TanStack Query plus Supabase realtime for cache invalidation, and an IndexedDB outbox that replays mutations when the network returns.

EXPERIENCE

Customer Service Representative | Circle K | Prosper, TX

Aug 2022 - Nov 2023

Supported customers in a high-volume retail environment - resolving issues quickly, balancing priorities, and collaborating to keep service quality high.

EDUCATION

Davis Technical College | Kaysville, UT

Web & Graphic Design | July 2025 - May 2026

Clearfield Job Corps Center | Clearfield, UT

Computer Technician Program | August 2024 - June 2025

CERTIFICATIONS

CompTIA A+ | Web and Graphic Design | Introduction to Telecommunications
Introduction to Network Cabling (Copper-Based Systems)