

DENIZ IZCI

TECHNICAL BUSINESS ANALYST | FULL-STACK DEVELOPMENT & AUTOMATION

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Technical business analyst and independent software builder creating full-stack and mobile projects since 2022. Combines requirements analysis and workflow design with React, TypeScript, Node.js, APIs, automation, testing, and deployment; U.S. citizen with unrestricted U.S. work authorization, targeting U.S.-based roles and open to relocation.

Experience

Business Analyst, Port City Football Club | Dec 2022 - Present

- Translated stakeholder needs into KPI definitions, dashboard views, and repeatable reporting workflows for consistent performance review and planning.
- Mapped recurring operational processes and automated repetitive reporting steps, improving consistency and auditability while reducing manual handling.
- Turned loosely defined business needs into practical internal tools by specifying inputs, outputs, decision criteria, and handoffs.

Independent Software Projects

CasePilot AI / Immigration Helper, Independent software project | Oct 2025 - Present

React Native | Expo | JavaScript | Node.js | OpenAI API

- Designed and built an end-to-end React Native product that helps users research official U.S. immigration guidance across 30 language experiences.
- Engineered a source-grounded retrieval pipeline that indexes 1,951 official USCIS pages into 14,964 searchable passages, keeping guidance traceable to primary sources.
- Established a quality and delivery workflow with 108 automated tests across 12 files plus EAS, TestFlight, RevenueCat, and Render.

SPY Signal Desk, Independent software project | 2026

React | TypeScript | Python | Cloudflare Workers | D1

- Defined an auditable decision workflow that separates signal generation, human review, explicit risk gates, and deterministic replay while remaining research-only and non-automated.
- Implemented a React and TypeScript review dashboard, typed Python signal engine, and Cloudflare Workers/D1 layer for replayable state and decision artifacts.

Storefront HQ, Independent software project | 2026

React | TypeScript | Cloudflare Workers | D1 | Stripe

- Mapped an end-to-end Shopify QA service workflow from qualification and evidence capture through payment reconciliation, delivery, and 30-day regression monitoring.
- Connected Firecrawl, Gmail, Cal.com, and Stripe on Cloudflare with deduplication, scoring, human review, bounded storefront checks, and opt-out controls.

Skills

Business & Systems: Requirements analysis, process mapping, KPI definitions, operational reporting, workflow automation

Development: TypeScript, JavaScript, React Native, React, Expo, Node.js, HTML, CSS, Tailwind CSS

AI & Data: OpenAI API, source-grounded search, REST APIs, SQL

Platforms: Cloudflare Workers, D1, R2, OAuth 2.0, Stripe, webhooks, Git/GitHub

Languages: English, Turkish (native or bilingual); Spanish (proficient speaking and listening)

Education

University of North Carolina Wilmington (UNCW) - Wilmington, NC | Graduated Dec 2024

Bachelor of Business Administration (BBA), Economics | Cameron School of Business