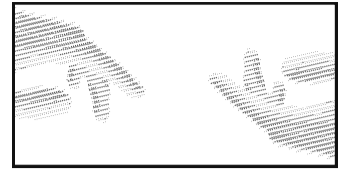


Abubekir Ali

Full Stack Software Engineer



Pittsburgh PA

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[LinkedIn](#)

[Portfolio](#)

Technical Skills

Angular, React, Next, Node.js, Express

JavaScript, TypeScript, Java, HTML5 CSS3, SQL

REST API, OAuth 2.0, JWT, WebSockets, Webhooks

PostgreSQL, MongoDB, MySQL, Redis, Kafka, Docker, Linux, Git

Experience

Software Developer - EAFab Corp

March 2023 - April 2026

Built full-stack systems powering manufacturing operations and customer platforms from the ground up. Owned backend, APIs, data architecture, and infrastructure for everything from customer portal to sales management. Automated manual processes, unified data across departments, and kept systems running for 40+ employees and 100+ customers handling \$50M+ annually. Mentored interns on real engineering work.

Deployed internal and external systems serving 40+ employees and 100+ customers, processing \$50M+ in annual transactions.

Designer & Developer - Ailias

January 2024 - Now

Founded and operated a product and development studio, owning design, engineering, marketing, and sales.

Built scalable full-stack apps using Next.js with a strong emphasis on UI/UX. Created complete brand identities from logo design through guidelines, color palettes, and typography

Junior Cad Tech & Assistant Engineer - Gerhart Engineering

September 2019 - 2023

Conducted land surveys and produced site plans and infrastructure layouts. Redesigned and reframed residential and commercial structures, preparing technical drawings for construction. Led soil analysis operations for large-scale projects, coordinating drilling crews and heavy equipment

Selected Projects

Real Time Search Ranking System - Next.js, TypeScript, Kafka, Redis, PostgreSQL, Docker

Built distributed search ranking system with full event pipeline. Clickstream data flows from Next.js frontend through REST APIs into Kafka, consumed asynchronously to update PostgreSQL rankings without blocking requests.

Engineered real-time scoring formula combining click-through rate and recency decay to prevent stale content from dominating. Implemented Redis caching layer for low-latency queries with automatic invalidation on ranking changes. Containerized full stack using Docker Compose.

Sales Insight Dashboard - Angular.JS, TypeScript, MySQL, Node.JS, Express

Internal sales analytics platform for steel manufacturer with customer rankings, product performance analysis, and revenue projections. Implemented role-based data scoping, multi-statement SQL aggregation, and revenue forecasting engine combining confirmed sales with weighted pipeline analysis

HOA maxing - Next.js, Three.js, TypeScript, MongoDB, Redis, Stripe, Blender,

Multi-tenant HOA management SaaS with community-scoped RBAC, full Stripe billing lifecycle, tokenized onboarding, real-time feed with polls and anonymous posting, and a live-rendered interactive 3D neighborhood map where spatial markers surface events, hazards, and notices in physical context rather than flat lists.