



ABDUL BASIT KHAN

CONTACT

 Dubai, UAE
 Golden Visa Holder
 +971 58 896 6066
 contact@abk.ai
 linkedin.com/in/itsabk/
 github.com/itsabk
 abk.ai

EDUCATION

 Master of Business Administration (MBA)
Cardiff Met University | UK

2023 – 2025

 Bachelor of Science in Computer Science
American University of RAK | UAE

2015 – 2019

CERTIFICATIONS

 Certified Artificial Intelligence Consultant (CAIC)
United States Artificial Intelligence Institute (USAII)

2024

 Certified Manager
Chartered Management Institute (CMI)

2024

 Machine Learning Specialization
Stanford University - DL

2023

SUMMARY

Senior Product Engineer based in Dubai. I build internal tools, dashboards, mobile apps, workflow automation, and applied AI systems for teams with real operational complexity. My strongest work is taking a business workflow, understanding the people and data around it, then shipping the backend, UI, integrations, and deployment needed to make it usable.

WORK EXPERIENCE

Product Engineer & Founder

Jan 2026 – Present

 Pixelity | Dubai, UAE

Building practical software for founder-led companies: dashboards, portals, mobile apps, workflow tools, and applied AI where it helps.

- Build full-stack systems with React/Next.js, React Native/Expo, Node/NestJS, PostgreSQL, Redis, Cloudflare, and Docker.
- Lead discovery with founders, operators, and stakeholders, then turn messy workflows into focused product scope.
- Ship internal dashboards, staff portals, customer mobile apps, admin systems, scheduling workflows, and applied AI features.
- Handle discovery, scoping, architecture, implementation, QA, deployment, and iteration.

AI Lead

May 2025 – Nov 2025

 IICB | Dubai, UAE

Worked on applied AI workflows for documents, recommendations, and internal decision support.

- Worked with leadership stakeholders to identify AI use cases tied to real workflows.
- Built LLM pipelines for document intelligence, structured extraction, and recommendation workflows.
- Added validation and review points so AI outputs could be checked before use.

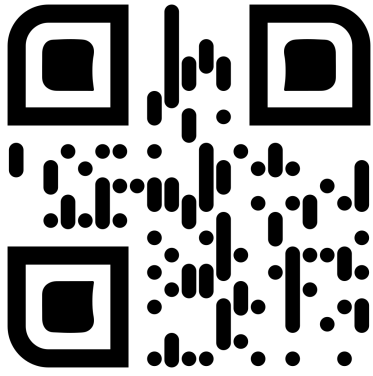
Full Stack Developer

Aug 2022 – April 2025

 Devloot Technologies | Dubai, UAE

Worked across startup product development, internal tools, dashboards, HR systems, workflow automation, and a React Native social media app.

- Delivered web, mobile, backend, and internal platform work across social product, HR, dashboards, automation, and group-level tools.
- Built and maintained React Native, TypeScript, Node/NestJS, microservice, and dashboard features with a focus on rapid iteration.
- Worked with leadership and remote collaborators to translate business requirements into scoped builds and delivery plans.
- Automated internal workflows and reporting surfaces to reduce repeated manual work and improve operational visibility.



SKILLS

Product Engineering

Requirements discovery, MVP delivery, stakeholder alignment, technical tradeoffs, documentation

Applied AI

LLM pipelines, RAG, document intelligence, structured extraction, prompt engineering, validation

Data & BI

Operational dashboards, KPI design, PostgreSQL reporting, role-scoped analytics, audit trails

Frontend & Mobile

React, Next.js, React Native, Expo, TypeScript, Tailwind, bilingual/RTL UI

Backend & Cloud

Node.js, NestJS, Fastify, REST, WebSockets, PostgreSQL, Redis, BullMQ, Docker, Cloudflare, AWS

Earlier / Adjacent

Unity, C#, MERN, MongoDB, Xamarin Forms, IoT dashboards, telemetry/operator tooling

PROJECTS

Retail BI Dashboard

Internal dashboard for sales, purchasing, procurement, ad spend, revenue, and owner visibility

Property Ops Platform

Cleaning and short-term rental operations platform for jobs, scheduling, and staff workflows

Drive-Through Coffee Platform

Mobile, staff, admin, and backend tools for a drive-through coffee concept

Software Developer – R&D

 American University of RAK | RAK, UAE

Mar 2022 – Aug 2022

Contract R&D work for satellite ground station software and an IoT smart city dashboard.

- Developed and maintained MEZNSAT ground station software, including telemetry workflows, operator-facing interfaces, and mission-support tooling.
- Worked on an IoT Smart City Lighting platform with sensor/device coordination and web dashboard functionality.
- Built operator-facing tools in an R&D setting where reliability, handoff clarity, and stakeholder coordination mattered.
- Balanced software work across space-system support and IoT dashboard delivery during the contract.
- Coordinated with research, hardware, and academic stakeholders in a high-reliability technical environment.

Software Developer

 Western Expedition Tech. | Dubai, UAE

Oct 2019 – Nov 2021

Built Unity, mobile, and web products for Chinese-market store, market, and internal/client use cases.

- Developed Unity/C# interactive and game-style experiences for Chinese-market store and market use cases.
- Built MERN stack web apps and React Native mobile apps across internal and client-facing surfaces.
- Supported automated testing, release workflows, data quality tooling, and AWS infrastructure improvements.
- Worked across web, mobile, Unity, and supporting platform tasks as product requirements changed.
- Helped keep shipped products maintainable across feature work, release support, and infrastructure improvements.
- Worked with internal and external stakeholders in a multilingual, cross-market environment.

Software Developer Intern

 Huawei Technologies | Dubai, UAE

June 2019 – Aug 2019

Early-career internship building mobile software for Huawei's Customer Requirement Management System (CRMS).

- Built Xamarin Forms screens and mobile features for CRMS workflows.
- Added notifications, offline sync, and role-based access control.
- Supported enterprise mobile workflows where permissions and offline data availability were important.
- Practiced mobile delivery inside a larger enterprise software environment.

VR Developer

 Ajman Bank | Ajman, UAE

June 2017 – May 2018

Built a Unity-based VR employee orientation system for internal employee training and onboarding.

- Developed and maintained the Unity/C# VR orientation framework and reusable training software.
- Supported onboarding workflows across departments with an interactive training experience.