

Ahmad Baqer Bleibel

Full-Stack Web Developer | React, TypeScript, FastAPI, Node.js, Supabase & Docker

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PROFESSIONAL SUMMARY

Full-Stack Web Developer with internship and freelance experience at Roburna Labs, plus freelance web projects for Kuwait-based clients. Builds responsive React and TypeScript frontends and FastAPI/Node.js backend services with REST APIs, PostgreSQL and Supabase databases, and OAuth 2.0 authentication workflows. Ships containerized applications with Docker and GitHub Actions CI/CD, collaborating with clients from requirements through deployment and maintenance. Added strengths in AI feature integration and web application security.

TECHNICAL SKILLS

Full-Stack Web Development & APIs: React.js, TypeScript, JavaScript, Vite, Tailwind CSS, Responsive Web Design, Node.js, Express.js, Python, FastAPI, Flask, RESTful API Design, Pydantic, Asynchronous API Handling, Backend Integration

Databases & Authentication: PostgreSQL, SQL, SQL Query Optimization, Supabase, SQLite, Database Integration, OAuth 2.0, Google Authentication, Authentication Workflows

Tools, Deployment & Engineering: Git, GitHub, GitHub Actions CI/CD, Docker, Podman, Docker Compose, Linux, Shell Scripting, Postman, API Testing, Redis, Prometheus

Supporting Strengths: AI Integration (OpenRouter API, Hugging Face), Web Application Security (OWASP, Burp Suite, SQL Injection and XSS Testing), MLflow, Data Visualization (Plotly Dash)

PROFESSIONAL EXPERIENCE

Full-Stack Web Developer Intern & Freelancer

2024 - Present

Roburna Labs, Remote

- Delivered several web development projects across internship and freelance engagements, contributing across the stack from frontend implementation to backend APIs and database integration.
- Built, tested, and debugged web application features using Git and GitHub workflows, supporting deployment and maintenance.
- Completed freelance web development projects for Kuwait-based clients, managing requirements gathering, development, and delivery end to end.

VAS & Journey Building Intern

Jan 2026 - Apr 2026

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- Containerized microservices with Docker and Podman for assistant modules and API integrations; built and tested REST APIs with Postman; automated deployment tasks through Linux administration and shell scripting.
- Wrote and optimized complex SQL queries for data retrieval, reporting, and backend integration; supported client-facing change request cycles for production feature rollouts.

Founder & Technical Operator

2025 - Present

Ascend Education (ascendedu.solutions)

- Founded and operate an ed-tech service for high school and university students; built and maintain the company website and a WhatsApp-based client communication pipeline; direct client onboarding, QA, and deadline-driven project delivery.

Cybersecurity Researcher (Freelance)

Sep 2025 - Present

Kuwait-based Clients

- Conducted web application security assessments covering SQL injection, XSS, and authentication bypass using Burp Suite and OWASP ZAP, applying secure development practices to client applications.
- Delivered CVSS risk-rated assessment reports with remediation steps and proof-of-concept demonstrations for client stakeholders.

SELECTED PROJECTS

Pulse AI | Full-Stack Fitness Coaching Web Application

github.com/Bleibel/fit-ai-coach

- Built a full-stack application with a React and TypeScript frontend and Supabase backend, featuring workout plans, nutrition tracking, and progress analytics with interactive charts; implemented Google OAuth 2.0 authentication and integrated the OpenRouter API for AI coaching features.

File Metadata & Browser Artifact Tool | Flask Dashboard & REST APIs

github.com/Bleibel/meta-data-artifacts

- Developed a Flask dashboard with REST APIs, NDJSON streaming, and CSV/JSON export; implemented zero-write SQLite parsing and SHA-256 integrity hashing for secure, reliable backend processing.

Agentic Incident Management Platform | Backend Architecture

github.com/Bleibel/incident_response

- Architected a backend-heavy platform with Pydantic data models, JSON schema validation, a modular tool registry, human-in-the-loop approval gates, and audit trails.

Question Answering API | FastAPI Backend & Deployment

github.com/Bleibel/BERT_QUESTION_ANSWERING

- Migrated NLP inference to a FastAPI backend with asynchronous request handling; containerized with Docker Compose, with MLflow tracking and a Prometheus /metrics endpoint.

Inventra | Full-Stack Inventory & Supply Chain Management System

github.com/Bleibel/inventory-management

- Built a production-grade monorepo with a React, TypeScript, and Tailwind CSS client and an Express RESTful backend using a route-controller-service pattern.
- Modeled the database with Prisma ORM and PostgreSQL; secured endpoints with Zod validation, JWT authentication, and role-based access control (Admin/Staff) with bcrypt hashing.
- Implemented an immutable StockMovement audit trail for inventory events; containerized the full stack with Docker Compose (database, API, client).

CRM System | Full-Stack Sales Management Platform

github.com/Bleibel/crm-system

- Developed a CRM for sales teams with a React and Tailwind CSS frontend (dashboard, leads, deals pipeline, tasks, reports) and a Node.js/Express REST API backend with JWT authentication and role-based data scoping.

CERTIFICATIONS

AI Engineer Certification (Scrimba) | n8n Level 1 Certification | n8n Level 2 Certification

EDUCATION

B.S. in Computer Science / Information Technology, Lebanese International University (LIU), Beirut

Expected Summer 2026