

ABU AMMAR

SOFTWARE ENGINEER

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SUMMARY

Detail-oriented Software Engineer with expertise in web and mobile development, specializing in building AI-driven automated systems, asynchronous processing pipelines, and dynamic, responsive applications. Strong technical foundation in full-stack development with proven track record of optimizing performance and enhancing user experiences.

PROFESSIONAL EXPERIENCE

PT. Unreal Management Indonesia

Feb 2025 - Sep 2025

Mobile Developer

- Modernized a legacy mobile codebase by upgrading core dependencies, which improved performance and stability.
- Resolved critical bugs to improve application stability and reduce crashes.

PT. Lembaga Sinergi Analitika

Jun 2023 - Des 2024

Front End Developer

- Translated complex UI/UX designs into responsive, pixel-perfect web applications.
- Integrated front-end components with back-end APIs and ensured full cross-browser compatibility.

PROJECTS

AI-Powered CV Screener

Link: <https://exquisite-bejinho-f79139.netlify.app>

- Built a backend service to automate the initial screening of job applications using an AI-driven pipeline.
- Designed a RAG (Retrieval-Augmented Generation) system using a vector database and LLM chaining to evaluate candidate CVs and project reports against job descriptions.

Hiring Management Platform

Link: <https://hiring-app-palepale.netlify.app>

- Developed a Hiring Management Web App with two user roles: Admin (Recruiter) and Applicant (Job Seeker).
- Integrated advanced UI features, including a webcam capture for profile pictures triggered by hand gestures.

SKILLS

Language: JavaScript, TypeScript, Python, PHP, Dart, C++

Front End: React.js, Next.js, Zustand, React Native, Tailwind CSS, Laravel, Flutter

Back End: Express.js, FastAPI, Prisma, MongoDB, ChromaDB, Docker, SQL

Additional: Firebase, Socket.io, Google Maps API, OpenAI, Langchain, Linux, Vim

EDUCATION

Hacktiv8

Sep 2023 - Des 2023

Full Stack JavaScript Immersive Program ([Transcript](#))

Universitas Terbuka

Sep 2024 - Sep 2026

Bachelor's Degree, Information Systems Management

CERTIFICATIONS

HackerRank

- Software Engineer Certificate ([ffcdad1f306b](#)) Oct 2025 - No Expiration Date
- SQL (Advanced) Certificate ([53c7d85b272c](#)) Oct 2025 - No Expiration Date