

ALI KHALAF

Software Engineer

Bahrain alimohsen999@gmail.com

<https://github.com/Kwaddo>

<https://www.linkedin.com/in/ali-khalaf-64b419243/>

PROFILE

Software engineer who designs and ships real-world applications across web and backend systems. Skilled in Go, JavaScript, React and Laravel, with experience in startup-paced environments and client-facing projects. Interested in building efficient systems and continuously improving how software is made.

EXPERIENCE

Jun 2026 - present **Software Engineer** · Tanami

Feb 2025 - Jan 2026 **Full-stack Developer** · Croozz Technologies

Part-time in a small, fast-moving team shipping frequent updates.

Nov 2025 - Dec 2025 **Full Stack Engineer** · Babel Pastries

Built a TV slideshow application with an admin panel and engine, deployed it, and trained a new developer on Laravel and React.

Oct 2025 - Nov 2025 **Junior Software Engineer** · Tech Bay IT Solutions

Trained on Dynamics 365 and internal systems, and worked with clients, many of them government-related.

Jun 2025 - Jul 2025 **Software Engineer Intern** · DOO Mena

Built a backend system for one section and started work on their frontend.

EDUCATION

Aug 2024 - Aug 2026 **DevOps** · Reboot Coding Institute
Graduated.

Sep 2021 - Aug 2026 **Bachelor's in Software Engineering** · University of Bahrain
Graduated.

INVOLVEMENT

StartUp Bahrain · Three editions

Build Hackathon · Reboot Coding Institute

PROJECTS

S.M.O.B.B. · Rust · WebAssembly · Terminal UI **RELEASED**

A text adventure about AI, released with a terminal and web version.

skoobl · TypeScript · Go · Redis · Docker **SHOWCASE**

A free, real-time party game where everyone draws, then everyone guesses who drew what.

Smoke Break · JavaScript · Go · Firebase **LIVE**

A web maze game where you have to find Ahmed during his smoke break.

Gridlock · Rust · macroquad **RELEASED**

A multiplayer first-person shooter written in Rust, built with a team.

Dopher Alpha · Go · SDL2

A basic 3D rendering engine in Go that uses the raycasting techniques of Doom and Wolfenstein 3D.

Nocturne Network · Go · React · TypeScript · Vite · shadcn/ui · Docker

Served as the bridge between frontend and backend development, coordinating integration and keeping functionality and code quality consistent across the project.

go-byte · Go · SDL2

Built a CHIP-8 emulator in Go using SDL2 for graphics and input handling.

Overworld · React Native · TypeScript · Expo **RELEASED**

Built a mobile app that automatically plays user-selected music when connecting to specific WiFi networks or Bluetooth devices.

01-displayer · Next.js · TypeScript · GraphQL **LIVE**

A GraphQL-based profile dashboard built with Next.js.

LPS · C++ · Dear ImGui · SDL2

A Linux desktop app that monitors CPU, RAM, swap, fan and network.

Smart Road · Rust

A traffic-intersection simulation written in Rust.

CuspIO · Laravel · PostgreSQL · Redis · React · TypeScript · Tailwind

A multi-tenant healthcare management platform, now being wound down. I kept light oversight of the system.

SKILLS

GO

JAVASCRIPT

TYPESCRIPT

NESTJS

REACT

NEXT.JS

VUE

REACT NATIVE

PHP LARAVEL

C# / ASP.NET

RUST

LANGUAGES

English, Arabic