

Kholoud Fattem

Backend Developer

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SUMMARY

Experienced Backend Software Engineer skilled in developing web applications and systems, with expertise in TypeScript, Express.js, and web3 technologies. Proficient in full-stack development, having led projects such as "onClick Project," a robust learning management system, and "FamilyHub," a social media platform for families. Strong understanding of software design principles and databases, coupled with specialized training from ALX Academy in Backend Software Engineering, and committed to continuous learning and collaborative teamwork to drive impactful results.

EXPERIENCE

Backend Software Engineer

May '24 — Present

Linked Trust

Remote

- Developing A Web3 Project aiming to ensure the trust between users and organizations, users and users themselves, using TypeScript, Express.js, Prisma ORM, and ComposeDB with Python, Contributed a little in their UI/UX designing and FrontEnd work
 - The website => <https://live.linkedtrust.us/>
- Developing a Validator Service that aims to provide a microservice to connect between websites mainly [Candid](#) and our [LinkedTrust](#) main service to ensure and Validate their users's experiences, using TypeScript, PostgreSQL, NodeJS, ExpressJs, AWS SES
 - The Website => <https://candid.linkedtrust.us/>

Front End Developer

May '24 — Present

Dragoons

Remote

- Developed and Maintained their main [Website](#)
 - Technologies: typeScript, shadcn, reactjs, nextjs and tailwind

Fullstack Developer

Jan '24 — May '24

FREELANCER

- [Learning Management System](#)
Implemented a Learning Management System that provides Online Courses for several Instructors and a friendly UI
 - Technologies Used were: TypeScript, ExpressJs, Node.js, PrismaDB, PostgreSQL, Firebase, Redis, and Joi for Backend, React, Next.js, Material UI, CSS and SASS for Frontend, and CloudFlare as a third party service.

Backend Developer

Sep — Dec

NTI

- "NTI-LMS Project" is a learning management system designed to ease the application process and to connect students with their progress in courses
 - Technologies: Javascript, Express.js, Node.js, Angular and Bootstrap
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SKILLS

Programming Languages javascript, typescript, python, c++

Web Development Frameworks node.js, express.js, flask

Frontend Development HTML, CSS, SASS, react.js, next.js, bootstrap, tailwind

Database Management MySQL, PostgreSQL, MongoDB

DevOps and Tools NGINX, Docker, Linux Ubuntu, Git/GitHub

PROJECTS

FamilyHub, ALX [Link](#)

- A Social Media Platform Designed For Families, that provides a private circle for every family where a member once he signs up he creates his own circle and then invites all the family members into it. members can share their private moments like posts, photos, events, and to-dos, and can invite and kick other members. it's a flexible website with a friendly UI
- Technologies used are Nodejs, Express.js, PrismaDB and Plain JS

onClick Academy [Link](#)

- Learning Management System.
" A website designed to deliver, manage, and track educational content and resources. It provides **instructors** and **learners** with tools for creating, delivering, and managing **online courses**, assessments, and communication ."
- Technologies: TypeScript · Next.js · React.js · Prisma ORM · PostgreSQL · Express.js · Firebase · JOI · Redis · MUI · Cascading Style Sheets (CSS) · SASS · Cloudflare

HiltonHotel [Link](#)

- A Hotel Management System, This project aimed to provide system management services for a hotel owner, where he can publish his services and allow users to interact with the website, as they can use the website to reserve and cancel their reservations for rooms and other services, finish their payments and be always updated by the hotel services updates.
- Technologies: JavaScript · Express.js · React.js · Node.js · Prisma ORM · PostgreSQL · Tailwind CSS

EDUCATION

Bachelor in Software Engineering, ALX Academy Feb '23 — Apr '24
Egypt, South Africa

- You Can Check The Whole Story through this [article](#)

Certified Web Developer in Web Development, National Telecommunication Institute (NTI) Feb '23 — Nov '23
Cairo, Egypt

- A Certified Mean Stack Developer specialized more as Javascript Developer

AWARDS

EF SET certificate
EF Standard English Test (EF SET)

Certified Software Engineer
ALX Academy

Web Development Track in MEAN Stack. Jan '01
NTI