

Karim Salam

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Beirut, Lebanon

FULL-STACK DEVELOPER • CLOUD & DEVOPS

Full-Stack Developer with **4+ years** building production **React** applications, scalable UI architectures, and full-stack integrations. Currently developing the **EST platform** at **York Press**, a large-scale exam registration system serving students and schools, where I focus on **performance**, **accessibility**, and clean component **architecture**.

My core stack is **React.js**, **Next.js**, **TypeScript**, and **Tailwind CSS**, with backend experience across **Node.js**, **REST APIs**, and **MongoDB**. I care deeply about writing maintainable code, building intuitive user flows, and shipping features that hold up at scale. I'm also an **AWS Certified Cloud Practitioner** (CLF-C02).

Beyond standard web apps, I also bring a less-common edge: **3D web development** with **Babylon.js** and **Three.js**, which I've used to build interactive configurators and spatial experiences. It's a strong differentiator when projects need visual depth, but my day-to-day is conventional frontend and full-stack work.

My path into engineering started in customer service, which sharpened how I think about users, every interface decision traces back to **clarity**, **empathy**, and **reducing friction**.

TECHNICAL SKILLS

React.js
Next.js
TypeScript

HTML/CSS
React Native
MongoDB

Redux
Tailwind CSS
Nest.Js

SOFT SKILLS

Teamwork
Fast Learner

Problem Solving
Communication

Adaptability
Time Management

PROFESSIONAL EXPERIENCE

York Press

Nov 2025 - Present

Frontend Developer

- Maintaining the EST platform, a large-scale exam registration system used by thousands of students and schools across the region, using React, TypeScript, and modern frontend architecture.
- Designed and optimized user interfaces for authentication, registration, and exam workflows using React and modern frontend technologies.
- Built responsive, user-friendly interfaces ensuring seamless experiences across various devices and screen sizes.
- Integrated frontend components with backend APIs to enable efficient data flow and real-time user interactions.
- Improved platform performance, scalability, and usability by applying clean architecture principles and frontend best practices.

ModularCx

Feb 2022 - Nov 2025

Frontend Developer

- Used React, JavaScript, and Babylon.js to develop dynamic and interactive 3D web applications, increasing user engagement by approximately 30%
- Optimized code and implemented best practices to enhance the performance and responsiveness of 3D components, reducing load times by up to 20%.
- Worked with REST APIs to integrate backend services seamlessly into frontend applications, improving development efficiency and reducing implementation time by approximately 25%.
- Applied strong problem-solving skills and a proactive approach to addressing challenges, delivering innovative solutions that improved project delivery timelines by up to 15% and ensured the success of complex projects.

Customer Service Representative

Provided support via 111 hotline, handling billing inquiries, technical issues, and plan upgrades. Managed high call volumes with professionalism, resolved complaints, and coordinated with technical teams for escalations. Developed strong communication, problem-solving, and adaptability in a fast-paced environment.

EDUCATION**Lebanese International University (LIU)****Jan 2020- Aug 2022**

Bachelor Degree in Computer Science

American University of Cultures & Education (AUCE)**Jan 2014- Jan 2016**

Undergraduate Computer Science Student (Transferred to LIU)

CERTIFICATIONS**AWS Certified Cloud Practitioner (CLF-C02)****Jul 2026**

Amazon Web Services · Credential ID: 02cd7303-8cf8-4e84-82ad-59bae786fe2a

Verify: https://www.credly.com/badges/02cd7303-8cf8-4e84-82ad-59bae786fe2a/public_url