

# KARIM MENEM

## Software & Full-Stack Developer

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## PROFESSIONAL EXPERIENCE

### Full-Stack Developer Intern

**Integrated Digital Systems** | Dec 2024 – Jan 2025 | Beirut, Lebanon

- Developed scalable web applications using React, Laravel, and PostgreSQL
- Built RESTful APIs following industry best practices
- Collaborated in an agile environment with code reviews, sprint planning, and CI/CD workflows

### Web Development Instructor

**Freelance** | Aug 2022 – Jan 2024 | Beirut, Lebanon

- Mentored 15+ students in web development fundamentals with a 90% completion rate
  - Designed custom curricula with project-based learning approaches
  - Focused on hands-on learning with React, Node.js, and database integration
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## FEATURED PROJECTS

**Professional Portfolio Website** | [Live Demo](#) | [GitHub](#)

*Technologies: React, Styled-Components, Framer Motion*

- Interactive portfolio with responsive design, animations, and a contact form
- Implemented smooth scrolling navigation and dynamic theme switching
- Optimized for mobile devices with CSS Grid and Flexbox layouts

**Math Adventure Game** | [Live Demo](#) | [GitHub](#)

*Technologies: React, Node.js, Express.js, PostgreSQL*

- Gamified math learning platform with progression tracking and database persistence
- Built a secure user authentication system with session management
- Developed an adaptive difficulty algorithm based on user performance

### **Encelyte Startup Website** | [Live Demo](#) | [GitHub](#)

*Technologies: React, MongoDB, Next.js*

- Professional website for a web and mobile app development startup with modern UI/UX design
- Implemented a content management system for dynamic service showcases

### **YouTools** | [Live Demo](#) | [GitHub](#)

*Technologies: React.js, Supabase SQL, Framer Motion*

- E-commerce tool showcase with modern UI, responsive design, and cross-device compatibility
- Integrated real-time database synchronization with Supabase

### **ShareSpace** | [GitHub](#)

*Technologies: JavaScript, PHP, Laravel, PostgreSQL*

- Social platform with authentication, real-time features, and content sharing
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## **TECHNICAL SKILLS**

**Programming Languages:** JavaScript, Python, Java, C, SQL

**Frontend Technologies:** React.js, Next.js, HTML5, CSS3, Bootstrap, Styled-Components, Framer Motion

**Backend Technologies:** Node.js, Express.js, Laravel, RESTful APIs, WebSockets

**Databases:** PostgreSQL, MySQL, MongoDB

**Tools & Platforms:** Git, GitHub, AWS, Render, Vercel, Unit Testing, Agile Development, CI/CD

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## **EDUCATION**

**Bachelor of Science in Computer Science**

Lebanese American University, Beirut | Aug 2022 – May 2025

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## **CERTIFICATIONS**

- Full-Stack Development Certificate – Integrated Digital Systems (2025)
- Advanced React Certificate – Scrimba (2025)