

# Mohamed Hakem

[Website](#), [Linkedin](#), [GitHub](#), [Upwork](#), [mohamedhakem959628@gmail.com](mailto:mohamedhakem959628@gmail.com) - (+2) 01158705346 - Egypt

Software Developer with 4 years of experience, [AWS Certified](#), National **STEM Competition Winner**.  
[Manara](#) Ambassador and community builder, **100%** Job Success on [Upwork](#).

## Work Experience

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**Sltly** (Shopify-inspired Platform for the local market)

Full-Time, Egypt

Founder

2024 – 2025

- **Multi-tenant** Ecommerce platform with a **Multi-Vendor Marketplace**. Provides branded commerce sites for sellers in my niche ecommerce community of **32,000** members.
- Features include sub/custom domains, inventory management, no-code ecommerce store creation, and marketing tools.

**Upwork** ([Profile & Testimonials](#))

Freelancer - Contractor

Software Developer

2023 – 2024

- **Earned** 5-figures with **100%** Job Success Score. **5-Stars** on all contracts.
- Roles: Senior React Developer, Lead Developer, Senior Full Stack Developer, AWS Developer

**Canadian FinTech Startup** (Trading Platform)

Software Developer

Jan 2023 – Mar 2023

- **Integrated** Real-Time **TradingView** chart into **Next.js** Frontend with CloudFlare Time-Series API up to 1-second, **solving a major** roadblock and **improving** user experience.

**BaskHealth** (Shopify for Healthcare Tech, US Startup)

Full-Time, Remote

Lead Software Developer

Jun 2022 – Nov 2022

- **Led** the developer team (**5** devs) to build portals, no-code page builder, eCommerce, Rx fulfillment, notifications.
- **Led** core features development resulting in **securing \$2M** in funding to build BaskHealth, Telehealth Platform.
- **Coordinated** and assigned tasks, **conducted** meetings, **managed** Git/GitHub workflow & **PR Code Reviews**.
- **Developed Super-Admin** and admin dashboards to **manage** storefronts, admins, orders, products, doctors, and patients.
- **Implemented Multi-Tenant** features, custom **domains**, **auto-generate** subdomains & SSL, with dashboards.
- Developed a Multi-Step **14-screen** onboarding flow form with auto-complete and save features.
- **Built** a no-code drag-n-drop Questionnaire Flow Builder for creating custom question sequences with conditional flows, auto-save and advanced controls (using ReactFlow library).
- **Tech Stack**: JS, React, **Nextjs**, Node.js, TailwindCSS, Prisma, Planet Scale (MySQL), **Git**, **GitHub**, more.

**Isearch Archive** (UK Startup, E-Commerce)

Software Developer

Jan 2022 – May 2022

- **Achieved 264%** faster webpage loading speeds and **improved** Core Web Vitals Score from **37%** to **98%**
- **Improved** checkout speed by **1600%**, reducing add-to-cart and checkout time from **16s** to **1s**

**Colayo** (Blog, marketing website)

Software Developer

Jul 2021 – Nov 2021

- **Deployed** AWS EC2 with **LiteSpeed** Server & optimized a **WordPress** theme, achieving a **99%** Core Web Vitals.
- Leveraged AWS, **LiteSpeed**, WordPress, SEO, **QUIC CDN**, and **SEO** to ensure scalability and fast loading times.

**TheDogsMom** (dog training blog website)

WordPress Developer

Jul 2021 – Nov 2021

- **Enhanced** site speed by **900%**, reducing page size from **4.6MB** To **1.1MB**
- **Significantly improved** Google Core Web Vitals Score from **51%** to **96%**

## Skills

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JavaScript, TypeScript, React.js, Next.js, Node.js, REST APIs, Auth.js, HTML, CSS, Git, GitHub, AWS, MySQL, SQL, Prisma, Redis, Redux, Front-end Development, TailwindCSS, Responsive Design, WordPress, performance optimization, SEO, Data Structures, Algorithms, [English](#), leadership, time management, and problem solving skills

## Projects

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- Manara** (JavaScript, Typescript, **React**, Node.js, **Next.js**, TailwindCSS) 2023
- Developed a concept platform inspired by Brilliant and Duolingo to fix bugs & improve the **Manara** platform (serving **28k+** software engineers), focusing on user-centric design and UX/UI improvements.
- Klist** (JavaScript, Typescript, **React**, **Next.js**, TailwindCSS) 2023
- An Evolved version of Leetcode Blind 75, featuring **170+** pattern-focused questions, company badges, custom & shareable lists, search/filters/groupBy, spaced repetition, progress & streak tracking!
- Msrnw.com** (JavaScript, **React**, Node.js, Next.js, TailwindCSS, MySQL, **Cheerio**, Octokit) 2023
- Daily Digest News Service. **Scrapes**, **Filters**, Categorizes & displays **Top 100** news articles of the day
- [More on Github, 100+ repo\(s\)](#)

## Achievements & Certifications

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- **AWS Certified Cloud Practitioner – Verified by Credly** [[link](#)].
- **Winner: National STEM Competition @Cairo University, 2019**
- **Top 10:** 1 Million Arab Coders (1MAC) Initiative by **UAE & Udacity**
- Turned a **\$35 investment** (bought an old PC!) into **\$10,000+** as a freelance **software developer** on **Upwork**.
- **Created & Published Math Course** on Udemy: [Learn Math Fundamentals](#), helping learners master key math concepts.
- [10+ Certifications](#)

## Volunteering & Community

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- **Manara Ambassador:** Taught live sessions on Cloud Computing, **AWS**, and **React** to **100s** across **Manara** (**28k+** Software Engineers) and my [Youtube Channel](#).
- **DSA Community:** Weekly live streams on Data Structures & Algorithms to **400+** members.
- **AWS Community:** Live streams on **AWS** skills and exam prep to **250+** members.
- **E-commerce Community:** supporting members (social media sellers & physical store owners) of my growing ecom community (**32k+ members**) with building online stores and transitioning to e-commerce.
- **YouTuber:** Teaching Cloud, **AWS**, Data Structures & Algorithms, Low-Level programming concepts
- **Math Tutor:** Teaching Math/Physics since high school, guiding peers & students in engineering school.

## Education

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- Helwan University, Faculty of Engineering.** Giza, Egypt  
*Bachelor of Computer Software Engineering* 2024
- Cairo University, Faculty of Engineering** (Supreme Council of Universities) Cairo, Egypt  
*Winner, National STEM Competition* 2019
- Shubra Technical Institute, Chemical Sciences Department.** Cairo, Egypt  
*Associate of science Degree in Analytical Chemistry* — Grade: **Very Good** Sep 2016 – Aug 2018