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# Mostafa Higazy

## Full-Stack Engineer

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Abu Dhabi, U.A.E | Cairo, Egypt

Building performant and scalable web solutions

## SKILLS

- **Frontend:** React, Next.js, TailwindCSS, Alpine.js, Livewire
- **Backend:** Laravel, Node.js, Express.js, Symfony, Stripe API, Intercom API
- **Cloud:** AWS (EBS, RDS, IAM, Route53), Vercel, Cloudflare
- **Databases:** SQL, GraphQL, MongoDB, Firebase, Supabase, DynamoDB
- **Languages:** Python, PHP, JavaScript, TypeScript
- **Other:** Agile Methodologies, CI/CD, Pest, Jest

## EXPERIENCE

### MyEdSpace - Full-Stack Engineer

Feb 2025 - MAY 2026

- Engineered LMS platform backend using Symfony and Laravel, architecting robust API endpoints integrated with OpenAPI specifications for standardized documentation and frontend consumption for 5,000+ daily active users.
- Implemented video attendance tracking across 200+ course videos and complex publishing status systems, utilizing Symfony's service container and event listeners.
- Architected image upload infrastructure and overhauled subject selection UI using React, slashing content management processing time by 40%.
- Integrated Intercom messaging for 5,000+ users and built custom Stripe installment payment logic.
- Strengthened SEO frameworks cutting page load times by 35% and resolved legacy payment issues, boosting platform reliability scores.

### Opskit - Full-Stack Engineer

Dec 2023 - Feb 2025

- Architected interactive data visualization dashboards for mine operators using D3.js, TailwindCSS, GraphQL, Amplify Studio, and React, enabling real-time insights across 50+ operational metrics.
- Delivered 3 scalable products for mine supervisors, accelerating data processing speeds by 60%.
- Collaborated in 2-week agile sprints across 3 cross-functional teams to deliver high-impact solutions, integrating frontend and backend components for seamless operations.

### LEA Growing People - Full-Stack Engineer

Jun 2022 - Sep 2024

- Reduced onboarding process time by 80% through a custom system built with Next.js, React, Node.js, Express.js, TailwindCSS, and Firebase, serving hundreds of monthly new users.

- Engineered a coaching platform enabling tens of coaches to deliver solutions to hundreds of clients, emphasizing scalable architecture and intuitive interfaces.
- Created comprehensive user and coach documentation, adopted by 90% of platform users and decreasing support tickets by 40%.

### **Stealth Startup - Full-Stack Engineer**

Nov 2022 - Dec 2023

- Built 7 WordPress plugins in the web-3 domain, incorporating modern PHP and JavaScript best practices.
- Migrated 7 plugins to a monorepo structure, cutting build times by 30% and strengthening cross-team collaboration in 2-week agile sprints.
- Crafted user-centric interfaces using TailwindCSS and Sass, boosting user engagement across 3,000+ plugin installations.

### **Freelance - Full-Stack Engineer**

Jan 2021 - Dec 2023

- Launched an NFT web-3 DApp using IPFS, MongoDB, Next.js, React, Node.js, Express.js, TailwindCSS, Hardhat, and Truffle, facilitating 2,000+ mints.
- Created an AI-powered app generating children's stories with Django, Next.js, React, Node.js, Express.js, TailwindCSS, and AWS (EBS, RDS, IAM, Route53).
- Delivered full-stack websites and apps using MERN and TALL stacks, focusing on mobile-first responsive designs for diverse business needs.

### **BlessHost - Frontend Engineer**

Jan 2018 - Jan 2021

- Designed and developed full-stack websites and apps using MERN and TALL stacks.
- Built mobile-first responsive websites, enhancing user experience and load times, resulting in increased client engagement and satisfaction.

## **EDUCATION**

**University of London** *BSc. Computer Science*

**Bilkent University** *BSc. Computer Engineering*

## **VOLUNTEERING**

### **Google Developer Student Club - Tech Instructor**

Oct 2023 - Oct 2024

- Led the initiative to forge a strategic partnership between Chingu.io and Google Developer Student Clubs (GDSC), coordinating with both teams to ensure seamless collaboration.

### **Catchafire - Full-Stack Engineer**

Sep 2023 - PRESENT

- Volunteered through Catchafire, donating over \$20,000 in development and engineering time.