213, Street 8, 2nd district, 1st area
New Cairo, 11835 Cairo
+201065583557
Portfolio website
LinkedIn profile
mohamedh.aly@hotmail.com

MOHAMED H. ALY

EXPERIENCE

SIDEUP

Senior Frontend engineer

Dec 2023 - Present

- **Led and mentored junior engineers**: Cultivated a collaborative environment, fostering skill development and productivity.
- **Hands-on coding leadership**: Prioritized efficient task distribution, tackled complex features, ensuring robust code quality.
- **Stakeholder collaboration**: Provided valuable insights, aligning dashboard direction with user needs and business objectives.
- **Process optimization:** Implemented initiatives to streamline workflows, enhance productivity, and ensure code efficiency and reliability.

SIDEUP

Frontend engineer

Feb 2023 – Dec 2023

- **Led frontend development**: Spearheaded the creation of a cutting-edge B2C shipping dashboard using React, TypeScript, and Bootstrap, ensuring seamless integration with backend systems.
- **Ensured optimal UX/UI**: Collaborated with UX designers to create an intuitive design, enhancing user satisfaction and usability.
- **Maintained system stability**: Partnered with QA to conduct rigorous testing and debugging, ensuring high reliability and performance.
- **Adapted to new tech**: Quickly mastered Next.js and Material UI to maintain and improve previous versions, demonstrating adeptness in learning new technologies.

ADVANCED COMPUTER TECHNOLOGIES (ACT)

Interface specialist

Feb 2022 - Feb 2023

- **System Integration Expertise**: Integrated digital subsystems like Door Lock Systems, IPTV, and POS with Property Management Systems for renowned hotel chains, facilitating seamless operations.

- **Agile Collaboration**: Collaborated in agile settings, prioritizing and addressing stakeholder requirements, ensuring effective communication and alignment.

- **Remote Troubleshooting**: Analyzed logs and error codes to troubleshoot issues remotely, minimizing downtime and ensuring prompt issue resolution.

- **Project Coordination Expertise**: Orchestrated the integration of Oracle's Opera Web Services for 480+ Intercontinental Holiday Inn Group (IHG) hotels globally within four months, demonstrating adeptness in coordinating complex projects with multiple stakeholders and ensuring timely execution.

EDUCATION

BACHELOR OF SCIENCE, MANAGEMENT INFORMATION SYSTEMS, GPA 3.1

July 2021

Arab Academy for Science & Technology & Maritime Transport (AASTMT)

TECHNICAL SKILLS

HTML5, CSS3 & SCSS	Bootstrap & Tailwind	JavaScript
TypeScript	React	Axios
Redux	React-Query	Three.js
Angular	PHP	C
Node.js	Express	Unit testing
Data structures	Algorithms	RESTful APIs
Serverless	MySQL	PostgreSQL
MongoDB	Redis	Docker
Git & Github	Bash CLI	Heroku

PROJECTS &
COURSES/CERTIFICATES

I'd like to note that a comprehensive list of all projects I've contributed to, along with detailed descriptions and the technologies utilized, can be found in my online portfolio. Additionally, my completed courses and certificates are also available there.