Mohamed Karam

(+20)10 900-41149
Egypt
mohamedkaaram22@gmail.com

github.com/Levii22
linkedin.com/in/mohamedkaram22

Software Engineer with hands-on experience in full-stack web development, specializing in back-end and front-end technologies. Proficient in designing efficient systems, cloud deployment, automation, and CI/CD pipelines. Having experience leading projects with a focus on performance optimization, security, and user satisfaction, aiming to deliver scalable and maintainable solutions.

EDUCATION

Bachelor's degree in Information Technology – Software Track, *Beni Suef Technological University*   09/2021 — 07/2025
GPA: 3.7 / A+

TECHNICAL EXPERIENCE

Backend Developer (Intern)   **August 2024**
_VOIS (Vodafone Intelligence Solutions) | Java, Spring, Spring Boot, Git, Maven   *Hybrid*

- Gained an understanding of agile methodologies in large organizations.
- Developed teamwork and collaboration skills through hands-on experience.
- Created a Java Spring Boot project from the ground up, emphasizing clean code.
- Acquired knowledge in contract-first API development processes.
- Applied and learned new design patterns in practical scenarios.

Maintainer & Full-stack Developer (Volunteer)   **2022 – Present**
FreeMcServer.Net | PHP, Yii2, Vue.js, Python, JavaScript, CSS, HTML, MySQL   *Remote*

- Designed a new backend strategy with Python, improving speed by 40% via a RESTful API.
- Introduced technologies like Vue.js and Yii2 to enhance system workflow and efficiency.
- Developed features for over 1 million users, including a notification system and enhanced UI/UX with Vue.js.
- Managed infrastructure, deployments, and maintenance, handling SysAdmin tasks with Docker and CI/CD pipelines.

SKILLS

Programming Languages	Python, PHP, JavaScript, C, C++, Java
Frameworks	Laravel, Yii2, Vue.js, Bootstrap, Spring, Spring Boot
Web Technologies	HTML, CSS, MySQL, RESTful APIs
Cloud and DevOps	Git, GitHub, GitLab, CI/CD, Docker, S3, Ansible
Other Tools	SQL, Automation, Linux, CCNA, SysAdmin, JWT Auth
Communication	Arabic (Native), English (B2)

PROJECTS

UniTask [Yii2, Vue.js, JavaScript, jQuery, CSS, HTML, MySQL]
Full-Stack Developer (University Project - Best Project Award)

- Built a quiz system enabling teachers to create and auto-grade quizzes, saving an average of 2 hours per quiz using queue management.
- Developed a task system for students to upload projects with teacher-specified file extensions, increasing timely submissions by 30%.
- Implemented caching techniques, improved response time by 25%, and followed best practices for security and optimization.

COURSES

Digital Egypt Pioneers Initiative (DEPI) – PHP Web Developer   04/2024 — 10/2024
Ministry of Communications and Information Technology (MCIT)
Business English Track   04/2024 — 10/2024
Berlitz Egypt
Cloud Computing   05/2023
IBM
Python Programming (Advanced & Introduction)   08/2022
Microsoft