

George Amgad

Software Engineer | Cairo, Egypt

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Portfolio: portfolio-nine-neon-53.vercel.app | Github: github.com/George140105

TECHNICAL SKILLS

Languages: JavaScript, TypeScript, Python, Java

Frameworks: React, React Native, Node.js, JavaFX

Libraries: Tailwind CSS, Expo, Firebase, MongoDB

Developer Tools: Git, GitHub, Vercel, VS Code, Figma

EXPERIENCE

Software Engineer (Intern)

Aug 2024 – Dec 2024

KemitWare

Remote

- Built two mobile apps using React Native for iOS and Android, enabling unified codebase and reducing development time by 40%.
- Developed real-time messaging and authentication using custom backend, improving user retention by 25%.
- Collaborated with 5 developers in an Agile environment, ensuring weekly sprint goals and timely feature delivery.

Frontend Mobile Developer

Aug 2024 – Dec 2024

KemitWare

Cairo, Egypt

- Improved mobile UX by translating 20+ wireframes into React Native interfaces, reducing user friction.
- Worked with UI/UX team to convert Figma designs to responsive components, increasing design fidelity by 70%.
- Led the creation of a social networking app with 1:1 messaging and a rating system used by over 500 users.
- Developed a mobile platform connecting farmers and inspectors with secure messaging.

Teaching Assistant

Jul 2021 – Jun 2022

Nefertari International Schools

Cairo, Egypt

- Instructed over 50 A-Level Math students weekly while still a high school student, enhancing subject mastery.
- Created and assessed 15+ quizzes, contributing to a 20% improvement in student exam performance.
- Offered extra sessions for 10+ struggling students, improving pass rate from 65% to 90%.

PROJECTS

Portfolio Website — React, Tailwind CSS, Vercel

2023

- Launched personal portfolio featuring 6 projects using React and Tailwind, achieving a 95+ Lighthouse score.
- Deployed with Vercel, ensuring js load time and responsive design across devices.

Internship App — React, GitHub

2025

- Created an internship management app with React using a set of given user stories.
- Facilitated seamless teamwork by managing feature branches and resolving merge conflicts in a parallel workflow on GitHub.

Mini Games Collection — JavaFX

2023

- Built 4 desktop games (XO, Connect 4, Flappy Bird, PvZ clone) using JavaFX, totaling 5K+ lines of Java code.
- Designed level logic and animations, resulting in a 60+ FPS user experience on low-end devices.

Social Networking Apps — React Native

2024

- Engineered two apps featuring login, messaging, and profile features; deployed to Android and iOS stores.
- Reduced app load time by 30% via performance optimization and modular architecture.

EDUCATION

German University in Cairo (GUC)

Expected Jun 2027

Bachelor of Science in Computer Science

Cairo, Egypt

- Awarded full academic scholarship based on 124% IGCSE score, ranking top 1% nationally.

Nefertari International School (IGCSE)

Graduated 2022

High School Diploma

Cairo, Egypt

- Graduated with 124% IGCSE score, achieving A* in 8 out of 9 subjects.