George Amgad Reyad

Software Engineer
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Portfolio: https://george140105.github.io/protofolio/website.html | GitHub:
https://github.com/George140105

Professional Summary

Motivated and innovative software engineer with hands-on experience in front-end development and mobile application design. Currently pursuing a Bachelor's degree in Computer Science at the German University in Cairo, awarded a scholarship for academic excellence (124% IGCSE score). At KemitWare, developed two mobile applications for iOS and Android using React Native, focusing on scalable, cross-platform solutions. Key projects included a social networking app with real-time messaging and a review system. Experienced in solving complex technical challenges, optimizing app performance, and delivering impactful solutions aligned with business objectives.

Skills

- Applications development
- API integration
- Java
- React
- Git workflow
- React Native
- GitHub management
- JavaScript - TypeScript
- HTML and CSS
- TailWind

Work History

Teaching Assistant
Nefertari International Schools - Cairo, Egypt | 07/2021 to 06/2022

- Taught Mathematics A-Level while studying

- created quizzes for review by teachers

- corrected homework, quizzes and maintained spreadsheet with all student information

- Held extra classes for students needed extra tutoring

Frontend Mobile Developer
KemitWare – Cairo, Egypt | 08/2024 to 12/2024

- Enhanced user experience by designing and implementing intuitive mobile applications for iOS and Android platforms.
- Worked closely with UX/UI designers to translate wireframes into functional prototypes, ensuring consistent visual design across all platform versions.
- Initialized and lead the development of a social networking mobile app using react native that connects users to service providers that has a user-base and messages between users as well as a functional review system

- Worked on frontend of developing mobile app for existing web application that connects farmers and inspectors that has multiple features and supports messaging between users

Projects

Images and videos for the following can be found in my portfolio website linked above

- **Mini-Games**
  Developed mini games that include an XO game, connect 4, flappy bird, and plants vs zombies-like game using JavaFX, incorporating intuitive UI design and game logic implementation and multiple levels.
- **Social Networking Apps**
  Developed two mobile apps for social networking platforms using React Native during my time at KemitWare, featuring authentication, real-time messaging, and user profile management.

Education

Bachelor of Science: Computer Science
High-school: Nefertari International School IGCSE - Cairo, Egypt | Graduated 2022

- graduated with 124% IGCSE score

German University In Cairo – Cairo, Egypt | Expected in 06/2027

- acquired scholarship for academic excellence in high-school

Languages

Arabic (Mother tongue), English, French, German