Tarek Nabih

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EDUCATION

New York University Abu Dhabi, Abu Dhabi, UAE   Present
Double major; Bachelor of Science in Computer Science and Interactive Media.

STEM October High School, Cairo, Egypt   Aug 2021
High School Diploma, GPA: 4.0

TECHNICAL SKILLS

AI background: Deep learning nano degree from Coursera.
Programming Languages: Java, Python, C/C++, HTML/CSS, JavaScript
Database management: SQL, MongoDB
Operating Systems: Windows, UNIX, Linux.
Problem-solving: Codeforces, leetcode.

WORK EXPERIENCE

Robusta, Egypt, Cairo
Android platform development intern   2022 - 2022
- Designed and built advanced applications for the Android platform, attending client meetings for technical consultancy and collaborating with cross-functional development teams to define, design, and ship new features.

Cequens, Egypt, Cairo
Platform Security Engineer intern   2022 - 2022
- Designed and implemented platform security features, collaborating with various engineering teams to provide subject matter expertise and build a trustworthy and agile platform and network.

Mogassam Inc, Egypt, Cairo
3D printing specialist Intern.   2019 - 2020
- I've been responsible for the printing of Dental models for R&D internal use. I've used many FDA-approved materials to print crowns, aligners, and dentures to help the company supply the best materials for its customers.

Computer science Club, Egypt, Cairo
President.   2019 - 2020
- Supervised CS sessions, tutoring 25+ students; co-hosted robotics competition; made 5 video games and mobile app (1K D); hosted an event (7K reach)

HONORS

NASA Space Apps Ismailia,   2020
- Designed a game and ended up ranking 2/55 teams and won a nomination for the global competition

Awarded from E-sus Mobile Application Competitions,   2019
- Combining graphic design and coding, I created a sophisticated mobile application. Our group received a financial prize and multiple courses from google through E-sus Mobile Application Competitions.

STEM Companion mobile application,   2020
- Honored by the school for making a mobile application representing STEM schools in Egypt.

LANGUAGE SKILLS

Arabic, Native Fluency; English, Fluent; German, Fluent; French, Beginner.

Projects:

- Developed an artificial intelligence program capable of accurately detecting water contamination levels through the analysis of microscopic images of water samples.
- Designed and implemented a C++ program for a fitness center that enables seamless booking and scheduling of workouts, classes, and facilities.
- Developed an e-commerce website integrated with Shopify, providing an intuitive platform for online purchasing, helping customers to easily acquire desired products.