

Giza, Egypt

Tasneem Toolba

(+20) 1099719085

tasneemsherif23@gmail.com 

EMPLOYMENT

DevOps Engineer	AppNest(Yemen)	Aug 2023 - Current
<ul style="list-style-type: none">Deploying the developed software on Windows and Ubuntu servers, writing CI/CD for deployment, and monitoring server resources and performance.<ul style="list-style-type: none">Deploy .net & node js backend applications to IISDeploy Frontend applicationsUse GitHub CI/CD and self-hosted runners to auto-deploy both frontend and backendUse software monitoring tools to monitor servers' resourcesDockerize the developed software		
Flutter Developer	Hello Move(Netherlands)	Spring 2022 - Spring 2023
<ul style="list-style-type: none">Developed and maintained the company's service: available on (App Store, Google Play, & App Gallery).<ul style="list-style-type: none">Use rest APIs to manage data in the appUse GitHub Actions to auto-deploy the app to Google Playuse the latest state management apps like blocs for state management		
Flutter Developer	Freelancing(Russia)	Jan 2022 – May 2022
<ul style="list-style-type: none">Worked as a freelancer Flutter Developer, where I built a sip app, wrote tests and built other projects.<ul style="list-style-type: none">Develop campaign ads app that's similar to TikTok, Use Firebase Crashlytics		
Full Stack Developer	DevStack(Russia)	Mar 2021 – Dec 2021
<ul style="list-style-type: none">built various Flutter applications, utilizing Firebase apps and Django for the backend.<ul style="list-style-type: none">integrate google mapsUse Firebase storage and Cloud FirestoreUse Firebase Functions and Firebase push notifications to manage notifications without backendUse different libraries that make use of NFC(for detecting NFC tags) and Camera(for face recognition)		
Problem-Solving Coach	SOI2020(Saudi Arabia) EOI2020-EOI2023(Egypt)	Sep-Dec 2020/June-Aug 2023
<ul style="list-style-type: none">Taught school students the fundamentals of C/C++, Competitive Programming, and algorithms and data structures and preparing them for the Informatics olympiads		

EDUCATION

Innopolis, Republic of Tatarstan	Innopolis University	Fall 2019 – Jun 2023
<ul style="list-style-type: none">B.S in Computer Science (GPA 4.5/5)		

TECHNICAL EXPERIENCE

Projects

- [Compiler](#)**: worked on and led a compiler project for a functional programming language, utilizing C/C++.
- [Digital Library](#)**: a digital library where you can keep courses' content(text or video form) online
- [InnoTutor](#)**: a cross-platform application that manages a tutoring program in which students offer to tutor in subjects they're proficient in and get paid in the university's digital currency (used by other websites in sync).
- [FinnData](#)**: a stock app that allows you to search and receive information about stocks: flutter.
- [RecipeSearch](#)**: An app that helps you to find cuisine recipes; the Frontend was in **Typescript, React**

ADDITIONAL EXPERIENCE AND AWARDS

- Top 5 in the TV program "Cairo Innovates" in 2019.**
- Golden medalist in EOI2017**: Top 4 in Egyptian Olympiad Informatics.
- First place in RoboGames 2017 in Egypt.**

Languages and Projects

- Haskell**: [untyped expressions, functions, and nameless representation](#),
- Python(Backend/Django, & web3/blockchain)**: [DynamicNFTMinterBot](#), [DjangoProject](#), [PrayerBot](#), [Digital Library](#), [Databases](#).
- C/C++**: [Compiler](#), [Operating Systems](#), [Matrix Fraction](#),
- iOS/Swift**: [Habits](#), [toDoList](#), [DataCollection](#), [AnimalKingdom](#), [iOSFundamentals](#)
- Flutter/dart**: [WeatherApp](#), [FormApplication](#), [CleanHabits](#), [OnlineChatRoom](#), [FinnData](#), [ChuckNorris](#)
- DevOps(K8s, Terraform, Vagrant, Docker, & monitoring)**: [Best Practice](#)