Cairo, Egypt
github.com/EngAhmedSalah
linkedin.com/in/EngAhmedSalah98

AHMED SALAH

(+02) 01007654599
ahmed.salahfci1164@gmail.com

EMPLOYMENT

Senior Backend Software Engineer, Full Time   solutions By STC   **May 2023 - Now**

- Designs, codes, tests, debugs, deploys, documents, and maintains e-invoices system that handle taxes and e-invoices inside KSA and handle the integrations with lots of payment systems in all over the world.

Senior Backend Software Engineer, Full Time   **Mondia Group**   **Sep 2021-May 2023**

- Designs, codes, tests, debugs, deploys, documents, and maintains entertainment web service applications and payment gateways using a variety of software development toolkits that support mobile operators all over the world.

Full-Stack Developer, Full Time   **link adv**   **June 2020 - Sep 2021**

- develop and test back-end system for social networking web app
- Designs, codes, or configures, tests, debugs, deploys, documents, and maintains web service applications using a variety of software development toolkits.
- Designs, tests, and codes APIs using Java for most recent banking systems.

Software Engineer, Internship   **Coach Academy**   **June 2018 - Aug 2018**

- develop and testing algorithms for optimizations and solving real-life problems using algorithms

Algorithms and Data structures, Instructor   **ICPC Menoufia**   **Jan 2018 - Jan 2020**

- teach algorithms and data structures for students

EDUCATION

Faculty of Computers and Information, Menofia University   **Menofia, Egypt**   **Fall 2016 – May 2021**

- B.S.E. in Computer Science Engineering

Projects

- **Zakat E-Invoice**
  a governmentl system aims to convert the issuing of paper invoices and notes into an electronic process that allows the exchange and processing of invoices in a structure electronic format between buyer and seller through an integrated electronic solution.it's developed using **Java Spring framework**, **Redis**, **SAP Hana DB , K8n , Docker , Jenkins and React**

- **Web Admin Portal**
  an internal portal that is responsible for handling subscriptions, rewards, offers, and all of the customer services for Digicel (a mobile operator in Jamaica). it's developed using **Java Spring framework**, **Redis**, **MongoDB**, **Oracle database,** and **React**

- **LaLiga Fantasy**
  is a completely free official football manager game, with live general rankings and scores based on LaLiga Santander scores and official statistics. It's developed using **java spring**, **redis**, and **MongoDB**.

- **Solution-Service**
  develops a general API/Service that can be extended as needed like an "all-in-one" service, which is in general between entertainment products and services that handles different ways to login and authenticate the customers and apply the billing with different purchase options for many operators like **Vodafone**, **ooredoo** and more

- **Togetherstay**
  Social network Web application for communication and trading using **PHP**, **Joomla**, and **MySQL** for Database. I am responsible for developing and testing the back end.

- **Budgie Mail Client** [open-source]
  Java desktop app for Sending and receiving live emails client/server using **JavaMails, JavaFX, Font Awesome, JFoenix for UI, and JDBC for MySQL Queries**.

ADDITIONAL EXPERIENCE AND AWARDS

- Solving over 1000 algorithmic problems in Codeforces, Leetcode, and UVa online judges
- ECPC Participant 2019 (11/2019 – 11/2019) Egyptian Collegiate Programming Contest
- ECPC Participant 2018 (10/2018 – 10/2018)(Egyptian Collegiate Programming Contest)
- ECPC Participant 2017 (11/2017 – 11/2017) Egyptian Collegiate Programming Contest
- Problem Setter and developer for many Programming Contests
- Second Place at MCPC 2018 (Menoufia Collegiate Programming Contest) out of 70 teams
- Third Place at the Menoufia Final Contest 2019 out of 50 teams

LANGUAGES AND TECHNOLOGIES

Java	C++/C	Javascript
Spring Framework	Servlets	NodeJS
MySQL	Postgres	Oracle
MongoDB	Redis	Hibernate
Microservices	Docker	Kubernetes
CI/CD pipelines (Jenkins)	Azure	ELK Stack
WebSockets	RESTful APIs	SOAP
JSP	Maven	Unix/Bash
React	Bootstrap	HTML/CSS
Git	Github	Bitbucket