Ahmed Samir Kamal

Software Engineer

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Career Objective

a Software Engineer I love Software, and I love good teams, I have experience in Data Analysis, identity & access management systems, big data, web development. I'm a driven individual with the ability to adapt to any situation and proven potential togrow self and other, I'm always looking for new ventures where I can apply my expertise, learn and evolve.

Work History

Present   Software Engineer (internalship) at **Microsoft** Egypt

- Understand existing system and extend them effectively
- Learned new Microsoft technologies (Azure cloud)
- Write state of the art (open-source friendly) code
- Collaborate closely with others (good communicator, open to share ideas and can build on the work of others) • Develop a hands-on understanding of other industry leading technologies
- Debug / Resolve complex customer issues • Collaborate with worldwide distributed team

2019-Jun2020   Big Data Engineer (internalship) at **vezeet**, Egypt

- Participates in the design, build, manage and responsible for successful delivery of large-scale data structures and Pipelines and efficient Extract/Load/Transform (ETL) workflows. Acts as the data engineer for large and complex projects involving multiple resources and tasks, providing individual mentoring in support of company objectives.

- • Assists in the development of large-scale data structures and pipelines to organize, collect, and standardize data that helps generate insights and addresses reporting needs.

- • Applies understanding of key business drivers to accomplish own work.

- • Uses expertise, judgment, and precedents to contribute to the resolution of moderately complex problems.

2016-May2017   ICC Representative at **Vodafone**, Cairo, Egypt **-** https://www.vodafone.com.eg/

- Deliver service and support to end-users using and operating automated call distribution phone software, via remote connection or over the Internet.
- Interact with customers to provide and process information in response to inquiries, concerns, and requests about products and services.
- Research required information using available resources.
- Organize ideas and communicate oral messages appropriate to listeners and situations.

Development Skills

Programming Languages

- C# [Intermediate]
- R [Intermediate]
- Java [Intermediate]
- JavaScript [Intermediate]
- Kotlin [Novice]
- SQL, T-SQL, HQL [Intermediate]
- Python [Intermediate]
- C/C++ [Intermediate]
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- Bootstrap [Intermediate]

Technologies

- Microsoft .net framework [Novice]
- ASP.net Web Forms & MVC [Novice]
- ASP Classic [Novice]
- Entity Framework [Intermediate]
- Angular JS [Intermediate]
- MongoDB [Intermediate]
- PostgreSQL [Novice]
- Help Desk
- IT

Databases

- Microsoft SQL Server [Intermediate]
- MySQL [Novice]

General Concepts

- OOP, OOD
- Algorithms & Data Structures
- Design Patterns
- Spreadsheet
- Data Cleansing Data
- Visualization (DataViz)
- Database Design
- Responsive Web Design
- Software Development Life cycle

Personal Skills

Languages

- Arabic   (Mother Language)
- English (B 2)

Soft skills

- **Problem solving**
- **Teamwork**
- **Responsibility**
- **Self-motivated**
- **Time-management**

Education

Sep 2018-2022 **Bachelor Degree of Computer Engineering, Cairo, Egypt**
2018 **Secondary Degree Zahraa El Andalous Private School, Cairo, Egypt**

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- ## Courses & Certifications

  - Google Data Analytics Professional Certificate from Google | Credential URL

  - Business Intelligence with Power BI Desktop (Udemy)| Credential URL

  - Python Bootcamp 2021 | Credential URL

  - Big Data Complete Course |Credential URL

  - SQL Masterclass: SQL for Data Analytics (Udemy) |Credential URL

  - R Programming| Credential URL

  - The Advanced SQL Server Masterclass For Data Analysis | Credential URL

  - Front end web development (Udemy) | Credential URL
  - Complete JAVASCRIPT with HTML5, CSS3 from zero to Expert (Udemy)| Credential URL
  - Front end web development (Rout Academy)
  - Data Structure and Algorithms Analysis - Job Interview (Udemy) | Credential ID
  - Full Stack Development Track (1 million Arab Coders Initiative)
  - JavaScript, Bootstrap, & PHP – Certification |Credential URL
  - The Complete Introduction to C++ Programming | Credential URL

Competitions & Events
- ICPC (International Collegiate Programming Contest) 2020
- GDG (Google Developer Group) 2019
- Mutex Summit 2019
- IEEE Summit 2019
- ICPC (International Collegiate Programming Contest) 2019

Some Real-world Projects
- **Twitter sentiment analysis Kafka Spark** : Ahmedsamir90/sentimentanalysis.tw (github.com)
- **Movie-app:** https://ahmedsamir90.github.io/movie-app/
- **JavaScript CRUD System:** https://ahmedsamir90.github.io/CRUD-System/
- **DevFolio: https://ahmedsamir90.github.io/Devfolio/**
- **Angora:** https://ahmedsamir90.github.io/Angora/
- **Keep-notes:** https://ahmedsamir90.github.io/keep-notes/

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