Karam Khaled Albataineh

CURRICULUM VITAE

Personal information

www.karamcv.com

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Education

• Yarmouk University: candidate for Bachelor degree of <u>Computer Science</u>, <u>graduate in July 2023</u>.

Technical Skills

- **Programming Languages:** C++, C#, JAVA, Python, PHP.
- **Technology skills :** Git, GitHup-Action, Linux, Terraform, AWS, Jenkins, Nginx, Docker, kubernetes, Pulumi, Maven,, API, REST APIs.
- Database: MySQL, SQLite, PostgreSQL.
- Tools: Eclipse, Visual Studio Code, Cisco Packet Tracer, Spyder, IntelliJ.

Personal Skills

- Ability to work individually as well as in a team.
- Good communication skills to contact with others.
- Self motivation.
- Time Management.
- Ability to Work Under Pressure.
- Leadership.

Experience

Software Engineer Intern (2023 April – August) / Atypon

- learned about Java programming, Data structure, Algorithms, Design patterns, end Advance Java.
- DevOps learned about Git C/CO, Shell scripting ,Docker, Agile, Unit testing, Linux, Clean code and Maven, AWS, Network.

<u>Software & DevOps Engineer (2024 February– August) /</u> Optimum Partners

- Worked on DevOps tasks, utilizing tools and technologies such as Docker, Linux, and GitHub.
- Developed and maintained .NET applications using C#, API, following Domain-Driven Design (DDD) principles.
- Implemented minimal APIs with PostgreSQL as the database.
- Conducted unit testing to ensure code quality and reliability.

Projects

• Terraform AWS WordPress

Terraform configurations to set up a 3-tier architecture on AWS for hosting a WordPress application, consisting of a web layer, an application layer, and a database layer.

View on GitHub

• Google Maps(Map API)

This is a web application to help users to search for a specific location including a country, city, or specific places around the world, and calculate the traveling distance between any two locations. In this application, we are using Google Maps and Geo-coding APIs.

View on GitHub

• **UNO Game Engine**

In this Project, I build an UNO game engine to be used by other developers (not players). First, let us go over some background about the game. UNO is a card game that is typically played by at 2-10 players, and contains 108 cards divided as follows:

- Numbered cards (0-9)
- Action cards (Reverse, Skip, Draw Two)
- Wild cards (Wild, Wild Draw Four)

using Java and OOP to build an UNO game engine, in which developers can build their own variation of an UNO game.

View on GitHub

• Library Management System

Developed a library Management System to streamline book borrowing, returns, and inventory management for libraries using C# and .NET, employing Domain-Driven Design principles to enhance modularity, maintainability, and scalability

View on GitHub

Certifications

HashiCorp Certified: Terraform Associate (003)

Issued by **HashiCorp**: View Certification