



Tayssir Ghanmi

Computer Science Engineer-
ing student

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Skills

- Programming Languages:**
C/C++ · Java · TypeScript · C# · Kotlin · Dart · Bash
- Software Development:**
Angular · Flutter · SpringBoot · .NET MVC · PostgreSQL · MongoDB
- DevOps and Tools:**
Docker · Kubernetes · Terraform · Nginx · Ansible · Git · Scrum · Linux(Debian · OpenSuse)
- Other skills:**
Teamwork · Leadership · Communication · Problem Solving

Certificates

- Fundamentals of Azure (AZ-900)
05/2024 Microsoft
- Linux Foundation System Admin
02/2024 KodeKloud
- Advanced Bash scripting
09/2024 KodeKloud
- Pulumi fundamentals
09/2024 KodeKloud

Languages

- Arabic (native)
- English (Advanced)
- French (Advanced)
- Spanish (Beginner)

Education

- Present** **Computer science engineering** National school of engineering of Sousse
- Sep/2022** Applied Computer Science Engineering Degree
- 2020-2022** **Pre Engineering Studies** El Manar Preparatory school
Preparatory diploma in physics and technological studies

Experience

- May/2024** **Part time job** Software developer, Core Techs Solutions
 - Contributed to developing and enhancing ERP modules using Angular 16, Spring Boot/Java 17 and MongoDB/PostgreSQL
 - Led the development of the finance module with custom report generation using Java 17 and JasperReports 8.2
 - Led the development of a real-time notification system using WebSocket and Interceptor in Java 17.
- Jan/2024**
- Aug/2023** **Software Internship** Intern, Core Techs Solutions
 - Created a Hashtable data structure, implementing it across multiple platforms (JavaFX/Swing/Console, Angular-TypeScript,Flutter-Dart), using MVC and 3 tiers design pattern.
 - Developed a web application with Angular(16) and Spring Boot/Java 8 for kindergarten management .
 - Collaborated with the mobile team to fix bugs in a taxi app developed using Flutter(v3.10.1).
- Jun/2023**
- Aug/2024** **Devops Internship** Intern, Comwork
 - Created Docker images and configured Docker-Compose with Nginx (loadbalancer) for an Angular(v12)/Node (v16)/ FastAPI application, including MinIO for S3 storage
 - Deployed the application using k3d with k8s, utilizing kubeseal and Sealed Secrets for secure configurations.
 - Created a helm chart for the application using helm.
 - Built CI/CD pipelines for the application using GitLab CI.
 - Deployed Azure infrastructure with Terraform and Ansible.
- Jun/2024**

Academic projects

- Dec/2023** **Grid Challenge** Angular/Springboot
 - Built a strategic game that is a twist on the classic game of Tic Tac Toe using Unsupervised learning (MCTS).
 - Utilized 3tiers and MVC architecture and employed CanvasJS for dynamic UI rendering.
 - Used websocket connection for 2 player mode;
- Sep/2023**
- Apr/2023** **StartBoost** Angular/Spring Boot/PostgreSQL
 - Developed an investment platform designed to connect startups with investors
 - Used Angular(v15) with PrimeNG for UI components.
 - Built a Java (v17) Spring Boot application using JPA for ORM and PostgreSQL as the database.
- Feb/2023**
- Sep/2023** **Bash Quest** Bash/Docker
 - Built a game to teach the basics of using a POSIX (Linux, BSD, UNIX) terminal
 - Built a docker image for the game to deploy it.
- Jul/2024**

Other activities

- Present** **Competitive Programming Club Leadership** ACM eniso
 - Led the club in organizing and hosting workshops on competitive programming using C/C++ on Codeforces.
 - Directed the planning and execution of internal/external competitive programming competitions and hackathons.
- Aug/2023**