



Tayssir Ghanmi

Computer Science Engineering student

- Bizerte, Tunisia
- +216 93272679
- tayssir.ghanmi@eniso.u-sousse.tn
- TayssirGh
- Tayssir Ghanmi

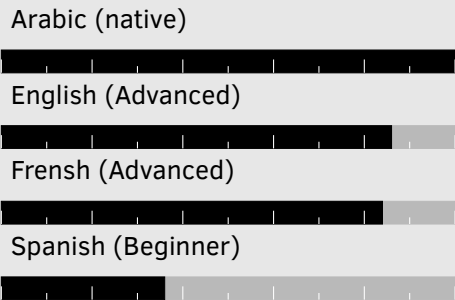
Skills

- Programming Languages:**
C/C++ · Java · TypeScript · C# · Kotlin · Dart
- Software Development:**
Angular · Flutter · SpringBoot · .NET MVC · PostgreSQL · MongoDB
- DevOps and Tools:**
Docker · Kubernetes · 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

Languages



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
	<ul style="list-style-type: none">Contributed to developing and enhancing ERP modules using Angular 16, Spring Boot/Java 17 and MongoDBLed the development of the finance module with custom report generation using Java 17 and JasperReports 8.2Led 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
	<ul style="list-style-type: none">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
	<ul style="list-style-type: none">Created Docker images and configured Docker Compose with Nginx as a loadbalancer for an Angular (v12), Node (v16),and FastAPI application, including MinIO for S3 storageDeployed the application using k3d with k8s, utilizing kubeseal and Sealed Secrets for secure configurations.Created a helm chart for the application using helm (v3.15.3)	
Jun/2024		

Academic projects

Dec/2023	Grid Challenge	Angular/Springboot
	<ul style="list-style-type: none">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 to play the game on more than one device.;	
Sep/2023		
Apr/2024	PiPresence	Docker/RaspberryPi/Flask/Dlib/OpenCV
	<ul style="list-style-type: none">Developed an attendance system using facial recognition using python(v3.7) on a RaspberryPi for automated and efficient trackingIntegrated hardware connectivity, ensuring seamless interaction between the device (Camera) and Docker containers.Built multi-architecture support(linux/amd64-linux/arm64), enabling deployment on RaspberryPi devices.	
Feb/2024		

Other activities

Present	Competitive Programming Club Leadership	ACM eniso
	<ul style="list-style-type: none">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		