



Khaled Mabrouk

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SUMMARY

As a third-year software engineering student, I'm on the hunt for an internship that will fuel my passion for innovation. With a strong background in web and mobile development, coupled with DevOps know-how, I'm poised to take on technical challenges and adapt to diverse team dynamics. My software testing skills are a valuable asset, making me a keen problem solver. Your company's reputation for innovation in web and mobile development or DevOps aligns perfectly with my ambitions. Let's discuss how I can bring value to your team

CORE COMPETENCIES

Programming Language

JAVA/JEE , JavaScript , C# ,
PHP, C/C++ , Python, Kotlin , Swift ,
Dart

Frameworks

ReactJS , VueJS , Angular
Android , IOS, Flutter
Express.js(Nodejs) , Spring
ASP.NET

Cloud and DevOps

Deployment and Application Management
Cloud Architecture Solution (AWS, AZURE)
Continuous Delivery (Docker, Kubernetes)
Continuous Integration(Jenkins , GitLab)

PROFESSIONAL EXPERIENCE

Tunisie Telecom , Ariana , Tunisia

- SUMMER INTERNSHIP: TUNISIE TELECOM CONNECT CLIENT PORTAL** Jul2023 - sep 2023

Leads the development of a user-friendly customer portal for a telecommunications company, enhancing service management, consumption tracking, and online support, using ReactJS, Node.js

Keywords: ReactJS, Node.js, JavaScript, Express.js, RESTful API, MongoDB, JWT, WebSockets, Agile.

EDUCATION AND TRAINING

Private Higher School of Technologies and Engineering TEK-UP

ENGINEERING PROGRAM IN COMPUTER SCIENCE (Software Engineering)

Sep 2022 - En cours

Private Higher School of Engineering and Technologies ESPRIT

ENGINEERING PROGRAM IN COMPUTER SCIENCE (Mobile Development)

Sep 2019 - Jun 2022

ACADEMIC PROJECTS

- E-Learning Platform with Machine Learning Features**

Keywords : Spring, Angular11, Github , UML , MongoDB / Time: 7 weeks / Team: 2

- Android and iOS Project (MEDLINE)**

Android and iOS Application with Kotlin and Swift (Frontend) and Node.js (Backend) for Medical Analysis

Keywords : Express.js, Kotlin, Github , UML, Agile, Scrum , MongoDB / Time: 6 weeks / Team: 3

- Serverless E-commerce Platform**

This project will utilize various AWS services to build a scalable and highly available e-commerce application.

keywords : Amazon Cognito, AWS Lambda , Amazon DynamoDB , Spring / Time: 7 weeks / Team: 2

- Video game : Obstacle Assault**

RPG Game developed in Unreal Engine 5.1.1 for Applied Programming

keywords : c++, unreal-engine5 , Amazon DynamoDB , ue5, 3D / Time: 7 weeks / Team: 1

CERTIFICATIONS

- AWS cloud practitioner (CCP)**
- AWS Certified Solutions Architect (SAA-C03)**
- Azure Fundamentals (AZ-900) / (AI-900)**
- CPA – C++ (cisco) / M220J (MongoDb)**

LINGUISTIC SKILLS AND COMMUNITY INVOLVEMENT

- ICESCO and AUF have chosen my digital**
- virtualization project for incubation within the**
- EBDA3 Creative Intelligence initiative**
- Member of the Electronic Music Producers Club**
- (FaderPro)**
- Languages: Arabic (Native), French (B2), English (B2)**