Habib Kaghas

Backend software engineer (NodeJS, ReactJS, AWS, RestAPI, GraphQL, MySQL, MSSQL and MongoDB), familiar with many design patterns (DDD, TDD, Singleton, …) Experience with working with teams and familiar with Agile methods, Passionate about Web 3.0

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WORK EXPERIENCE

Lucid-Source, Erbil — *Technical Team Leader, Full-Time*
Lead a team of 5 people to develop, JAN 2022 - PRESENT

- Understand user requirement and design ERD for database.
- Create tasks and distribute it upon the team using Agile Methodology (SCRUM) with Jira.
- Handle Server Side (Create CI/CD, track testing, staging and production) and database management.
- Backend development using NodeJS and MYSQL Server.

Al-Jazary, Erbil — Backend *Software Engineer, Full-Time*
Develop Desktop Applications, DEC 2020 – Jan 2022 (Full-Time), JAN 2022 – Present (Part-Time)

- *Build and Develop POS Desktop Application That work Hybrid (Online and Offline smoothly) Using Electron, ReactJS as Frontend, and NodeJS as Backend, with Sql Server in online Database and Sqlite in Offline Database*
- *Develop Accounting Desktop Application, using Electron, ReactJS and NodeJS in Typescript and REST API, DDD as a Pattern.*
- *Develop backend for Health care application for mobile application in REST API.*

Gulf Steel Factory, Erbil — IT Support, *Part-Time*
Develop Desktop Applications, DEC 2020 – JAN 2022

- *Build and Develop POS Desktop Application That work Hybrid (Online and Offline smoothly) Using Electron, ReactJS as Frontend, and NodeJS as Backend, with Sql Server in online Database and Sqlite in Offline Database*
- *Develop Accounting Desktop Application, using Electron, ReactJS and NodeJS in Typescript and REST API, DDD as a Pattern.*
- *Develop backend for Health care application for mobile application in REST API.*

Remote, Aleppo —freelance, Full stack *Software Engineer*
Develop Desktop Applications, DEC 2020 - PRESENT

- *Build Restful API using ASP .Net Core.*
- *Build Android and IOS Application using Xamarin Forms.*
- *Build Website Using Blazor.*
- *Create Identification website using Wordpress.*

Accad Institute, Aleppo— Full stack developer, Full-time
Java web software Developer in Syria, Nov 2017 - Oct 2020

ERP – Stock, Accounting, HR management. *Develop web application to manage the accounting department, warehouses, and Employees of a company using Java (JSP).*

School management system. Developed a system to manage student homeworks, teacher's courses timing, classes, exams and results, using Java (JSP).

EDUCATION

Aleppo University, Bachelor in Informatics Engineering (Computer science)
Top 10% of my class.
SEP 2013 - SEP 2019

STACK

Proficient: NodeJS, ReactJS, ElectronJS, Typescript, AWS, MySQL, MSSQL and MongoDB.

Familiar: Java, Android, .Net Core dapps, solidity, Blockchain.

LANGUAGES

Arabic native
English C2, fluent
German A1, beginner

HOBBIES

Basketball
Reading
Camping
Archery
Swimming

PROJECTS

Art Sell, e-commerce (2022). e-commerce application on the BloakChain, *Full-Stack (Not finished)*
Kulshi Online, e-commerce (2022). e-commerce application using AWS, *Team Lead*
Al-Aqarat, Real estate management system (2022). Contract, Units and projects managements, notifications…, *Team Lead*
Accounting System (2021). Desktop app using ElectronJS, ReactJS, and NodeJS.
POS, Point of service (2020). Desktop app using ElectronJS, ReactJS, and NodeJS.
PicIt4Me, (2019). Mobile application like Uber, .Net Core with Xamarin and Blazor.
School Management (2018). Web app using Java (JSP).
ERP, Enterprise resource planning (2017). Web app using Java (JSP).

TRAINING COURSES & CERTIFICATES

- *Learn Blockchain, Solidity, Full stack web3 Development with Javascript – freeCodeCamp.org* *Online Course (32-hours)*
- *One Million Arab Coder – Udemy (Certified)* *Online Course (30 Hours).*
    - o *Online course about android programming using Android Studio.*
- *TOT Debate Program – Syrian Trust for Development:* *Souq Al-Intaj - Syria (15 Hours).*
- *Training for first aids and emergencies management.* *Holy Cross Scout (24 Hours).*
- *Create Child Friend Spaces (Certified)* *Caritas – Tartous (35 Hours).*
    - o *Child Protection.*
    - o *How to analyze the needs in an area.*
    - o *React with the situation of each child independently.*
- *The principles of communication and education for children at risk in crisis (Certified)*
    - o *Definition of protection / Child protection*
    - o *Convention on the rights of the child*
    - o *Developmental stages of a child*
    - o *Children's reactions to crises*
    - o *Friendly spaces for children*
    - o *Communicating with children*
    - o *Information transfer skill*
    - o *Multiple Intelligence Theory*

VOLUNTARY EXPERIENCE

Holy Cross Scout, Aleppo —Teacher
Scouts children, SEP 2003 – SEP 2020 (Became a leader at 2013)

- *As a scout leader of the scouts age: the scouts age refers to the children with the ages of seventh, eighth and ninth grade.*
- *Achievement: I've become an administrative scout leader in one year although the protocol of our scout says that am allowed to be one after two years of being a scout leader.*
- *As a scout leader of the pioneers age: the pioneers age refers to the children with the ages of tenth and eleventh grade.*
- *As a vise scout general leader till 1/9/2018.*
    - o *Achievements: I've analyzed, developed and built the scout database.*
- *As scout general leader up to date.*

PROFESSIONAL EXPERIENCE IN OTHER FIELDS

Jesuit Refugee Services, Aleppo —Teacher
Displaced children teacher, NOV 2019 – MAR 2020

- *Teach children at Al-Sakhour center 3 basic subjects (Arabic, English, and Math) with interactive learning.*

Caritas, Aleppo —Monitoring and evaluating Officer
Displaced children teacher, APR 2017 – MAR 2019

- *Plan and Design a Log Frame to monitor and evaluate how*
- *the team are working.*
- *Sample data to write reports and statistics.*