

Louai Aloui

SOFTWARE ENGINEER

Ariana essoughra, 2081, Ariana, Tunis

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“Be the change that you want to see in the world.”

Skills

Programming languages:	JavaScript - TypeScript - php - java
Frameworks	Koa - strapi - springBoot - Express - Gatsby - Next js - react-redux
Data Modelling	JSON - RDF - RDFS - XML
Data Management	MySQL - postgresSQL - SQLite3 - mariaDB - MongoDB - DynamoDB
Cloud	AWS - Wasabi - Docker - Kubernetes
Libraries	React - jQuery - bootstrap
Languages	English (b2-level) - French (b2-level) - Arabic (native)

Experience

Wagmi Tech UG

Berlin, (remote)

JUNIOR SOFTWARE ENGINEER

Apr. 2022 - Now

- Being bold and achieve with the team the creating of NFT market-place based on new the pattern of Distributed Ledger Technologies HEDERA - HASH-GRAPH.
- Implemented APOLLO server and client going so far with over and under fetching of data to play smoothly with our servers.
- Having dirty hands with smart-contracts and web3.0 features.
- Implementing Algolia for complex and faster search engine.
- Migrating from server-less MongoDB to cluster MongoDB in order to have the ability to use the database-listeners since it is still omitted within server-less MongoDB.
- keywords: Express, MongoDB, Gatsby, tailwindCss, Docker, K8s, Prisma, graphql, Apollo, Type-graphql.

Bulldozer.

Quebec, (remote)

SOFTWARE ENGINEER

Jul. 2021 - Jan. 2022

- Leading the back-end development and imposing headless-cms technology to gain time.
- Built fully automated CI/CD pipelines on CircleCI for containerized applications using Docker, AWS
- Designed and development of the next js front-end .
- • Implemented several API in strapi Node.js Koa and in the serverless AWS Lambda functions.
- Keywords : strapi , next js , aws [(S3), (lambda serverless)], docker, sqlite3[test], mariaDB(production), bookshelf js, knex, vercel, git, kanbaniza.

HackUp.

Tunis, Tunisia

BACK-END DEVELOPER

Jul. 2020 - Feb. 2021

- Leading the design and implementation of back-end platform.
- Using container technology for handling the deployment..
- keywords: node js, express js, sequelize, postgresSQL, docker, judge0 .
- Get hired after internship as part-time developer

Think-Tank Business Solution

City Elkhadhra, Ariana, Tunis

FULL-STACK DEVELOPER

Jul. 2019 - Sep. 2019

- Leading the development of smart human resources web application.
- Evolved the database schema with Liquibase.
- Designed front-end with bootstrap and angular material.
- Document and test REST API with OpenApi(swagger)
- Keywords: team management, software development , JAVA EE, MySQL workbench

FULL-STACK DEVELOPER

Tunis, Tunisia

FREELANCE

Jan. 2019 - May. 2016

- conception and development of an e-commerce platform for private universities who give courses remotely.
- Keywords : ASP.NET mvc, javascript, SQLserver.

Education

ESPRIT - (Honoris-United-Universities) (Private Higher School Of Engineering and Technology)

COMPUTER SCIENCE AND ENGINEERING

- Participate in updating university's website twice.

Ghazela, Ariana, Tunis

Sep. 2015 - Sep. 2022