Houssem Zerai
SOFTWARE DEVELOPER

Experience in web development, competitions in problem solving and data programing enthusiast

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✉ houssemzerai@gmail.com
📅 Date of birth 05/04/1998
🏳 Tunisian
📞 +216 23049235

Languages

English

Arabic

French

Achivements

Tunisian collegiate programming contest qualification 2018

ISI CPC (2nd place)

Tunisian collegiate programming contest qualification 2017

ISI CPC (5th place)

Skills

Source Control Git - GitHub - GitLab

Data Structures and Algorithms A good knowledge of many data structures and algorithms

Programming Languages Java8 - C - C++ - Python

Back-end PHP - Symfony7 - NodeJS/express - Socket.IO - GraphQL - Spring

Front-end HTML - CSS - JavaScript ES6 - Bootstrap - ReactJS

Data Bases Mysql - PostgreSQL - MongoDB - Redis - Firebase DB

Others Docker - Microservices - REST - Firebase SDK - Twilio SDK - AWS SQS - AWS Lambda - RabitMQ

Education

Since September 2020	**Engineer degree in Computer Science** Private High School of Engineering and Technologies (ESPRIT) Ariana, Tunisia
From September 2017 to June 2020	**Bachelor degree in Computer Science** Higher Institute Of Computer Science Tunisia

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Work experience

Since February 2020	**Back-End Developer** Digit-U Tunisia -Design and implementation of databases and server architecture -Development of the server logic
Since January 2021	**Software Developer** Rivalz.tn Tunisia

Professional Projects

Fuze Bus
- Development of Backend/Backoffice of Fuze Bus

NodeJS ,Socket.IO, Redis, PostgreSQL, Google API , SMTP ,TwillioSDK, Firebase SDK. JIRA, Zeplin , adobe XD Project Management: Scrum
-Fuze is an app that let's Tunisian citizen to book buses safely and easly and track their position in real time
[IOS Store] [Android Store]

Istishara
- Development of Backend/Backoffice of Istishara

NodeJS , Redis, PostgreSQL, Google API , SMTP ,TwillioSDK, Firebase SDK. JIRA, Zeplin , adobe XD Project Management: Scrum
-Istishara is an app that let's user to call professionel and ask for services such as lawers and those professionels will get payed
[Android Store]

BK-APP
- Development of Backend of BK-APP

NodeJS , MongoDB , Stripe , Python , GitLab , ExpressJS
-BK-APP is an app that is destinated to plastic surgeon . It helps them to make medical decision thourght it's advanced algorithmes

Ireveal
- Development of Ireveal backend

NodeJS , Graphql , Pusher, Redis, PostgreSQL, MongoDB , AWS , FFMPEG , SQS RabitMQ ,GoogleAPI , SMTP ,TwillioSDK, Firebase SDK. JIRA, Zeplin , adobe XD
Microservecises Scrum
-Fecheer is a social media app that let users share videos , images

Feechr
- Development of Feechr backend

NodeJS , Graphql , Pusher, Redis, PostgreSQL, MongoDB , AWS , FFMPEG , SQS RabitMQ ,GoogleAPI , SMTP ,TwillioSDK, Firebase SDK. JIRA, Zeplin , adobe XD
Microservecises Scrum
-Fecheer is a social media app that let users share videos , images and challenge each others