


MOHAMED SOFIENE BARKA

SOFTWARE ENGINEER


A Network Engineering Student & Fullstack Web Developer, Interested In Hitting The Ground Of Anything Infrastructure Related. Built On Web3 Solana. Keeping An Eye On Blockchain, AI And Cybersecurity. Creator Of The Programming Battle Royale Platform.

 Nie-Mand

 Mohamed Sofiene

 MS.Barka.420@gmail.com

 <https://nsx.vercel.app>

 +216 51 893 624

EXPERIENCE

February 2022 - Current

LEAD DEVELOPER Street Car Hub - Part Time

- Helped In Writing The Tasks And The Sprints For A Project
- Created An Optimized Boilerplate To Be Used In Production For Future Projects
- Automated Projects Deployment On AWS With Terraform
- Tags: TYPESCRIPT REACTJS REDUX NEXTJS AWS TERRAFORM

Summer 2021

FRONTEND DEVELOPER Street Car Hub - Intern

- Implemented A Calendar View To Handle Appointments For An Ophthalmologist Platform And Their CRUD Operations
- Assembled With A Team Chat Features For The Clients Version Of The App
- Tags: JAVASCRIPT REACTJS REDUX NEXTJS

Summer 2021

WEB DEVELOPER Siporty - Intern

- Developed With The Team A Donation Platform To Support Content Creators
- Troubleshooted With The Team The Frontend Bugs
- Tags: JAVASCRIPT ANGULAR EXPRESSJS MONGODB

WEB DEVELOPER Freelance

- Refactored An Existing App And Added More Features
- Created A Portfolio For An Influencer
- Created A Mobile App
- Coded A Landing Page Based On An Existing Design
- Tags: TYPESCRIPT REACT NATIVE REACTJS

EDUCATION

2019-present

INSAT | National Institute Of Applied Sciences And Tech. Tunis

- Network & Telecommunications Engineering
- Named As An Honorable Member In ACM INSAT Club
- Competed In 2 TCPC, 2 IEEEEXTREME Editions & +5 Hackathons

SKILLS

• PRIMARY:

REACTJS TYPESCRIPT REDUX NODEJS POSTGRESQL PYTHON MONGODB SQL

• FAMILIAR WITH:

GRAPHQL REDIS GO DOCKER KUBERNETES CI/CD AWS

PROJECTS

THE PROGRAMMING BATTLE ROYALE

- Built A Round Based Competitive Programming Platform With Elimination Process
- Monitored And Ran A University Competition Hosted In The Platform
- Tags: TYPESCRIPT REACTJS REDUX GRAPHQL EXPRESSJS POSTGRESQL REDIS AZURE AWS SQL KUBERNETES

DEVOPS FINAL YEAR PROJECT

- Built The "Proof Of Concept" Backend Services For A Memes App
- Collaborated With The Team To Write The Pipelines And Deploy The App To Kubernetes
- Configured The Monitoring Stack For The App
- Tags: GO TYPESCRIPT KUBERNETES GITLAB CI PROMETHEUS GRAFANA SNYK

OPEN SOURCE PROJECTS

- Created "Claas", A React Library To Inject CSS Class Names
- Composed React Battery Included Boilerplates
- Tags: TYPESCRIPT REACTJS REDUX

BLOCKCHAIN PROJECTS

- Implemented "Shift IDE" A Web Based IDE For Solana Smart Contracts That're Written In Rust
- Conducted In Team "NICO Bot", A Solana Blockchain Discord Bot
- Developed In A Team An NFT Marketplace Atop Of The Solana Blockchain Called "Sollectify"
- Tags: SOLANA TYPESCRIPT DISCORD API POSTGRESQL REACTJS MONGODB WEB3