

# Mohamed Farouk Ben Akacha

(216)28087939 – [med.faroukakacha@gmail.com](mailto:med.faroukakacha@gmail.com) - [linkedin.com/in/medfarouk](https://www.linkedin.com/in/medfarouk) - [github.com/Bafarouk](https://github.com/Bafarouk)

Portfolio : [mohamedfarouk-benakacha.netlify.app](https://mohamedfarouk-benakacha.netlify.app)

## PROFILE :

---

Motivated and enthusiastic Junior Full Stack Developer with a passion for crafting robust and user-friendly web applications. Strong JavaScript, React and server-side like Node.js & NestJS skills with over a year of experience between internships and freelancing. Collaborative and adept at problem-solving, thriving in fast-paced environments. Committed to continuous learning and staying up-to-date with the latest technologies. Feel free to explore my GitHub page for a showcase of my coding projects.

## EDUCATION :

---

### Engineering in the Private School of Engineering and Technology, Ariana Sep 2019 – Sep 2023

- **Technical skills** : FrontEnd & Backend frameworks and libraries, Different Design Patterns, MVC architecture , Micro-services architecture, ...
- **Soft Skills** : Delivering presentations of Academic Projects.

### Bachelor in Computer Science from the Faculty of Science of Tunis Sep 2016- July 2019

- **Technical Skills** : Learning Computer Science, Data Structures, Programming, Database Design.
- **Soft Skills** : Delivering presentations of Academic Projects.

## PROFESSIONAL EXPERIENCE :

---

### Intern: Cynolia SARL, Tunis

Mar 2023 – Aug 2023

Collaborated with technical leads and senior developers to enhance Cynolia V2 through the design, development, and testing of new features and functionality.

- Designing Databases
- Developing microservices with Nestjs & RabbitMQ
- Developing UI interfaces with Reactjs
- Integrating Socket for the real time communication

### Intern: Intelance, Remote

Aug 2022 - Oct 2022

Worked on Microsoft Azure, gaining hands-on experience in designing and deploying cloud based web applications.

### Intern: ArabSoft, Tunis

Aug 2021 - Sep 2021

Worked within a team to develop a web application using : Angular / Tailwind CSS and SpringBoot.

### Intern: Tunisian Company of Electricity and Gas (STEG), Tunis

Mar 2019 - May 2019

Worked within a team to develop a web application using : React, NodeJs and MongoDB.

## PROEJECTS :

---

### **Used car pricing API**

**Subject :** The project consists of creating API for estimating price of used car.

- Modeling and Design the application.
- Development of the user authentication and authorization using NestJS and cookie-session.
- Development of the car report and the estimate QueryBuilder using NestJS.
- Deployment of the solution with the Heroku tool.

NestJS | TypeORM | Express | Postgres DB | [github.com/Bafarouk/car-deal](https://github.com/Bafarouk/car-deal)

### **WEB3.0 project CrowdCoin**

**Subject :** Building a Dapp for controlling kickstart funding of any company and resolve this problem.

- Writing the smart contracts with solidity and test it with Mocha.
- Compiling and deploying the smart contract to Rinkeby testnet with nodejs and web3 librairy.
- Setting the Ethereum Project infrastructure.
- Building interactive front-end and integrate it with the smart contract using Next js and React.

React | NextJs | NodeJs | Solidity | web3 library | [github.com/Bafarouk/Crowd-Coin](https://github.com/Bafarouk/Crowd-Coin)

## LANGUAGES :

---

- **ARABIC**
- **ENGLISH**
- **FRENCH**

## ACTIVITIES DURING PASSTIMES :

---

- **Boxing**
- **Swimming**