



Louai ZAITER

Software Developer

lzaite01@student.bbk.ac.uk

07787064167

London, United Kingdom

Profile

Mixing technical knowledge and the business aspect is one of the skills that I gained while working on several projects. Meanwhile, punctuality, communication, and self-discipline are factors that couldn't be neglected.

Employment History

Dart/Javascript developer: NFC integration at Evey Technologies, Tunis

06/2020–08/2020

- Implement a web application that uses web experimental NFC to transfer data from Qr code to NFC tags.
- Implement a mobile application that has the same functionality.
- Work with a team to solve technical problems.

chatbot's fallback channel implementation at Standard Sharing Software 3S, Tunis

08/2020–09/2020

- Implement a Restful API
- Connect SAP conversational AI to the fallback channel.
- The technologies used are React JS and Node JS.

Java Programmer: KYC API consumption at BTL-Banque Tuniso-Libyenne (freelance), Remote

06/2021–06/2021

- Perform HTTP requests
- Configure SSL certificate
- Mock web-server
- write clean code

Electron Js Developer at BSA (freelance), Remote

07/2021–08/2021

- Develop an application that generates invoices with QR code and store them in a database with a reference number.

Links

[Github](#)

[LinkedIn](#)

Skills

| | |
|------------|-----|
| Node.js | 5/5 |
| React | 4/5 |
| CSS | 5/5 |
| Python | 5/5 |
| HTML | 5/5 |
| Java | 5/5 |
| JavaScript | 5/5 |
| Racket | 3/5 |
| Ruby | 4/5 |

Languages

| | |
|---------|----------------|
| Arabic | Native speaker |
| French | B2 |
| English | B2 |

Courses

National Microsoft Technologies Camp at
MTC Tunisia

03/2021–03/2021

- The framework and libraries chosen to build this project were: Electron JS + React JS + Electron-DB (document database) + Electron-packager to deploy and build the application to work on both Windows macOS.
- Add products and clients then perform a transaction that generates an invoice.
- Load CSV files programmatically into the product database while making an algorithm that opens the product.json file, maps, and transfers all the data within the CSV file to the document database.
- GitHub repo: <https://github.com/louazz/BSA> (not built)

CEO, Founder and Developer at EncrygeN, London

01/2022–07/2022

The main tasks to develop the web application were:

- Implementing a RESTFul API in node JS.
- Implementing Feistel cryptosystem
- Implementing the user interface and the front-end part using svelte js
- Containerizing the application using Docker
- Deploying the containers to a Cloud Provider

GitHub repository:

- <https://github.com/louazz/ecrygen-front>
- <https://github.com/louazz/encrygen-backend>

Education

Pre-engineering + Junior Software Engineering , Medtech- Mediterranean Institute of Technologies, Tunis

09/2017–05/2020

The curriculum included advanced topics in physics, mathematics, and computer science.

Licence in computer science , Medtech- Mediterranean Institute of Technologies, Tunis

09/2020–05/2021

MSc Advanced Computing Technologies, Birkbeck College, University of London, London

09/2021–Present

Minor Data Analytics.

The modules that I've taken include machine learning, information and network security, and cloud computing...