

# ABDELKADER LAGHA

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## EXPERIENCE

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### Sama Partners

Stage , Software Engineer

Tunis (summer 2020)

- Developed an online testing platform using ReactJs and NodeJs on IBM Cloud.
- Used IBM DevOps services ( Pipeline , Continuous delivery , test).

### Think-It

Intern , Software Engineer

Tunis, Les Berges du Lac 2 (Printemps 2020)

- Developed a learning management system using MERN-G stack (MongoDB, ExpressJS, ReactJS, NodeJS - GraphQL).
- Used Lambda authorizer Auth services.

### Gfi Tunisia

Intern , Software Engineer

Tunis, Les Berges du Lac 2 (Summer 2019)

- My responsibilities included the initial research, planning the project, designing the product, creating a stock manager of the company using Spring Boot and Angular.
- Implemented a microservices architecture using Spring Boot.

### BIAT

Intern , Software Developer

Tunis (Fall 2017)

- Created a Business Intelligence system for human resources management using Java EE.
- Created an internal dashboard tool which is now used to display employee engagement metrics such as a summary of their activities in the company.
- Better understand the principles of OOP, MVC model, SCRUM and design models to design, implement, test and maintain the application in an agile and deadline driven environment.

### BIAT

Intern , Software Developer

Tunis (Summer 2016)

- Created a desktop application to exchange documents within a bank based on FTP protocol and Java FX.
- Learned about Java Web Sockets ( Client and Server) and the different network protocols ( FTP , DHCP ).

## PERSONAL PROJECTS

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### Municipality

(Nov 2019)

- Developed a web application using Spring Boot to improve the performance of municipalities.
- Developed a RESTful API for reports and the Google Map API for real-time location detection.

### Smart Home

(Mai 2019)

- Developed a platform based on Internet of Things technology to control the various components of a house.
- Developed an IBM Watson-based voice control API that allows control of the target device.
- Created a dashboard using Angular Ngx Admin to measure and calculate electricity consumption.

## LICENCES AND CERTIFICATIONS

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**IBM Cloud Application Developer 2019 - Explorer Award**

Tunis, (2020)

**Think-it Courageous Developer Award**

Tunis, (2020)

## EDUCATION

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**South Mediterranean University (MedTech.tn)**

(2018–Present)

- Software Engineering

**Higher Institute of Information and Communication Technologies**

(2014–2017)

- Bachelor in Computer Science