

# Mohamed Ghassen Sghaier

## Engineering Student

Creative , Ambitious and Data Science  
Lover



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Arous, Tunisia, Tunis, Tunisia

05 February, 1990

## WORK EXPERIENCE

### Trainee

#### Cisen Computer

07/2009 – Present

Sfax

A Tech Company , Specialized in High tech Commerce,  
Deployment and maintenance of network  
Structures, Design and implementation of websites and  
softwares, Also in Professional Training.

#### Achievements/Tasks

- I Had Learned the basis of hardware maintenance,  
Mainly computers, and i had several training  
courses related to network deployment and  
maintenance.

Contact: Cisen-Computer – 74 407 014

### Trainee

#### National Bank Of Agriculture

08/2011 – Present

Tunis

First Bank in the country to Finance Agriculture Activities.

#### Achievements/Tasks

- I Had Worked at the Headquarters Branch As an  
Office Agent For Ten days , then I had joined the  
Software departement where I had developed a  
Small prototype of an application that helps The  
Bank Clients to locate and get details about any  
branch in the country.

Contact: Human-Ressources – 71 831 000 - 71 831 200

### Trainee

#### Training-Pro

09/2011 – Present

Sfax

A training Center that dedlivers services Like Training  
courses in Software development, Industrial equipments  
maintenance.

#### Achievements/Tasks

- I have developed a small website that displays  
items and gadgets the center sells.

Contact: Training-Pro – Home / Facebook

## SKILLS

JSE

JEE

JME

Android

Cross-Platform 2

Oracle DB Administration

Php5

Jquery

Python

Linux

Symfony 2.0

Angular 4

Native-Script

Swift 3

Laravel 5

C#

UML

Web 2.0

SOA

.net Framework

Oracle Datawarehouse

Microsoft SqlServer

Big data

Software-Testing

Java Design-Pattern

ERP

SCRUM

Firebase

## PERSONAL PROJECTS

GUI Application in C (03/2009 – 03/2009)

- Introduction of learning GUI Programming in C

Website Development (02/2011 – 05/2011)

- A Small Website developed In Joomla

3D Modeling named "Bee" (10/2011 – 12/2011)

- A design of a 3d model named "Bee" using 3ds max software

Music Player (03/2010 – 04/2010)

- Development of a small music player using adobe flash  
technology

E-commerce Website (09/2011 – 10/2011)

- Development of a small e commerce website for Training-Pro  
center

Map-locator (08/2011 – 09/2012)

- A small flash app to show every bank brunch and it's contact  
informations

EduservOnline (02/2012 – 07/2012)

- Graduation Project: A web application to manage college  
ressources and students marks.

## WORK EXPERIENCE

### Trainee

#### Cisen Computer

05/2012 – Present

Sfax

##### Achievements/Tasks

- in the framework of my Licence graduation project, I have developed a small web-application that helps Teachers to manage their student issues, especially marks assignment, and serve also students to check their marks.

Contact: Cisen-Computer – 74 407 014

## EDUCATION

### Licence

#### Higher Institute Of Computer Science And Multimedia [↗](#)

09/2008 – Present

Sfax

##### Courses

- |                             |                           |
|-----------------------------|---------------------------|
| • Web Development           | • C Programming           |
| • Web Design                | • 3D Modeling Design      |
| • Introduction To Algorithm | • Artificial Intelligence |
| • Graphs Theory             | • Network Basics          |

### Engineering Studies

#### Private Higher Institute Of Engineering and New Technologies

09/2013 – 07/2016

Ariana

##### First Year Of Engineering Studies

- |   |   |
|---|---|
| • OS Andministration and Security Under Linux | • Communication,Culture and Citizenship |
| • C# Programming                              | • UML Modeling                          |
| • Entrerprise Environment                     | • Financial Analysis and Decisions      |
| • OO Design And Implementation In Java        | • Mathematics For Engineer              |
| • Probability and Statistics                  | • Computer-Aided Software Engineering   |

## PERSONAL PROJECTS

#### GraphsDrawer (10/2013 – 11/2013)

- A java desktop application that determines weather an expression is deterministic or not and draws it.

#### Unix GUI FHS simulator (10/2013 – 11/2013)

- A java application developed under linux platform that simulates linux file Explorer, which can add manage files and privileges of different users on them

#### Tunisie-Resto (01/2014 – 05/2014)

- as part of our "PI-DEV"(Development integrated project) We Developed 3 application: ( java desktop application) a (mobile application using J2ME framework) a ( web application using Symfony 2.0), in fact we implemented the scrum method , which included 4 sprints, I was the SCRUM Master.

#### The Coca Cola Company (02/2014 – 05/2014)

- Design and implementation of a simulation to the real coca-cola network, that connects different sites ,Deployment of this siimulation under GNS3

#### Digital Signage Solution (03/2014 – 07/2014)

- Development of a Solution that pulishes ads to a travel company clients,in real time .We used laravel as a backend technology , we have configured a raspberry pi card to connects all monitors together , and to manage internet connection, we used also a gps module on the ship to display the path and the advance of a bus on it's way.

#### Dining Philosopher (10/2017 – 10/2017)

- I have developed a small java desktop application that deals with this famous problem , it was part of the java multithread course that we had

#### School Management Portal (11/2017 – 12/2017)

- I have developed a web application that manages the whole set of ressources related to a school ,having four main users: parents, administrator teacher and students.And Using php4, mysql and html5 as technologies for development.

#### StudentManagement (03/2018 – 04/2018)

- An application that manages a list of students alongside their details and informations, i used Angular 5 for frontend, JEE for backend and Firebase for database tier.

#### SurveyApp (04/2018 – 05/2018)

- An Android mobile Application that offers a user the possibility to publish a,d respond to different users surveys.

#### SuveryApp(Cross Platform Version) (05/2018 – 06/2018)

- A cross Plaform application, using Tizen platform, to develop a mobile Application that offers a user the possibility to publish and respond to different users surveys.

#### SuveryApp(Swift Version) (05/2018 – 06/2018)

- A Swift 3 application, that offers a user the possibility to publish and respond to different users surveys.

EDUCATION

Engineering Studies

International Institute Of technology

09/2017 – Present

Sfax

Courses

- Web Development
- Oracle DataBase Administration
- Mobile Development
- Java Programming
- Data Mining
- Business Intelligence
- Mobile Development
- Project Management
- Cloud Computing
- Java Enterprise Edition

LANGUAGES

French	●	●	●	●	●
English	●	●	●	●	●
Arab	●	●	●	●	●
Deutsh	●	●	○	○	○

INTERESTS

- Social Entreprenarship
- TedX Talks
- Google IO Platform
- Artificial Intelligence
- Data Science Reviews