# Mohamed Ghassen Sghaier

**Engineering Student** 

Creative , Amboutious and Data Science Lover



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05 February, 1990 🏥

## WORK EXPERIENCE

## Trainee

Cisen Computer

07/2009 - Present

Sfax

A Tech Company, Specialized in High tech Commerce, Depmoyment 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

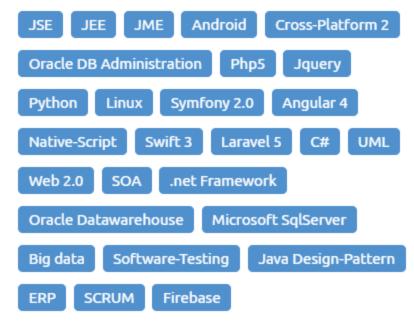
A training Center that dedlivers services Like Training courses in Software development, Industrial equipements maintenance.

### Achievements/Tasks

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

Contact: Training-Pro – Home | Facebook

## SKILLS



## 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-Procenter

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 assignement, and surve also students to check their marks.

Contact: Cisen-Computer - 74 407 014

## **EDUCATION**

## Licence

## Higher Institure Of Computer Science And Multimedia &

09/2008 - Present

Sfax

## Courses

- Web Development
- Web Design
- Introduction To Algorithm
- Graphs Theory
- C Programming
- 3D Modeling Design
- Artificial Intelligence
- 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
- C# Programming
- Entrerprise Environment
- OO Design And Implementation In Java
- Probability and Statistics

- Communication,Culture and Citizenship
- UML Modeling
- Financial Analysis and Decisions
- Mathematics For Engineer
- 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 privilages 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 Courses Sfax

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

## **LANGUAGES**

French
English
Arab
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## **INTERESTS**

Social Entreprenarship TedX Talks

Google IO Platform | Artificial Intelligence

Data Science Reviews