



# AMAL GMAR

## FULL STACK DEVELOPER

### PERSONAL INFORMATION



Tunisian



15/01/1995



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Mahdia



single



Amel Gmar



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### LANGUAGES

ENGLISH



FRENCH



### TECHNICAL SKILLS

PROGRAMMING LANGUAGES:  
C/C++, JAVA, HTML5, CSS3,  
JAVASCRIPT, PHP, PYTHON,  
TYPESCRIPT



FRAMEWORKS:  
DJANGO, DJANGO REST



PLATFORMS:  
ANGULAR 8, IONIC 4



### ABOUT ME

I am a hard worker, talented, optimistic and open-minded.  
I like to talk to strangers and learn from other cultures.  
Also, I love my job.



### EXPERIENCES

2020 : 2 Months **PYTHON TRAINER**

Inspire Training Center, Mahdia

- Conduct training in Python.
- Create conditions to success.
- Facilitate relationships within the group.
- Prepares and organizes training activities.

2018 - 2020 **FULL STACK DEVELOPER**

Softcatalyst Company, Tunis

- Analyzing system requirements specifications in client interaction.
- Designing and developing communication between client and server using Secured Web services.
- Excellent Interpersonal and communication skills, efficient time management and organization skills, ability to handle multiple tasks and work well in a team environment.
- Playing an active role in the creative process and design of new and existing features.
- Extensive experience in developing Web interfaces using Angular 7/8/9, HTML5, CSS3, Bootstrap, JavaScript, JQuery.
- Skilled experience in Django with proven expertise in manipulating MVT architecture.
- Skilled in the development of Telehealth Apps.
- Skilled in Github and Bitbucket tools.
- Skilled in Python with proven expertise in using sophisticated tools (libraries: Numpy, Matplotlib, Pickle, Pandas).
- Development of HTML prototypes and UI deliverables.
- Managing WebSockets using Django REST Framework and Django Channels.
- Involving in designing User interactive web pages as the Front-end part of the web application using various web technologies using: JavaScript, Jquery and AJAX.
- Experience in debugging and troubleshooting programming related issues.
- refactoring mobile apps using Django Rest Framework and Ionic4.
- Creating templates using Mandrill and sending texts using Clickatell.
- Integrating Google Analytics in web and mobile app.
- MySQL - experience developing large database based systems.
- Integration and maintenance of 3rd party services through API development.



### EDUCATION

2015 - 2018 **ENGINEERING CYCLE**

National School of Computer Science, Tunis

Data Mining, Fuzzy Logic, Security, Machine Learning, Soft Computing, Distributed Machines, Big Data, Embedded systems, SQL Oracle, C language, C ++, Java

2013 - 2015 **ENGINEERING PRE-CYCLE**

Preparatory Institute for Engineering Studies, Monastir  
Mathematic Modules, physics, chemistry

2012 - 2013 **BACCALAUREATE IN EXPERIMENTAL SCIENCES**

Ibn Sina Secondary School

Honors : Good

DEVOPS: DOCKER, XCODE

ARTIFICIAL INTELLIGENCE:  
BIG DATA, DATA MINING,  
MACHINE LEARNING,  
DEEP LEARNING

DBMS: MYSQL, POSTGRESQL

DEVELOPMENT TOOLS/IDE:  
STARUML, MATLAB, ECLIPSE,  
NETBEANS, VISUAL STUDIO,  
PYCHARM, WEBSTORM

CONCEPTS: UML

OPERATING SYSTEM:  
MAC OS, LINUX, WINDOWS

## INTERETS

- Sports And Gym
- Camping



## INTERNSHIPS

2018: 6 Months **GRADUATION PROJECT**

**Continuousnet Company, Tunis**

- Daily postures analysis dashboard for the correction of bad postures, use deep learning's libraries and frameworks: Django, Django rest, Angular, Pandas.

2017 : Summer **DEVELOPER**

**Tit Company, Tunis**

- pointing system with facial recognition including a Desktop application and an Android application using: Matlab, Xml, Php, Android Studio, Opencv, and Python.

2017 : Spring **DESIGN AND DEVELOPMENT PROJECT**

**National School of Computer Sciences , Tunis**

- Application devoted to the management of absences and marks at National School Of Computer Sciences using: Java, Xml, Php and Android Studio

2016: Summer **END OF THE YEAR PROJECT**

**National School of Computer Sciences , Tunis**

- Graphical user interface dedicated to the implementation of graphs and the shortest paths



## TECHNICAL PROJECTS



**The National School of Computer Science, Tunis**

2017: 2 Months **ACADEMIC PROJECT**

- Image processing application using: Python, Deep learning.

2017: 2 Months **ACADEMIC PROJECT**

- Create System for recognizing text from speech as input using: MFCC + RNN + LSTM.

2017: 2 Months **ACADEMIC PROJECT**

- Implementing a Sentiment Analyzer in Python for public reviews of artists using social media comments written by Tunisian dialect using: Python, Data mining and Jupyter.



## ASSOCIATIVE LIFE

2018

**CERTIFIED COMPETITION**

Hacking Facebook for developers

2017 - 2018

**MEMBER**

Google Developers Group, **National School of Computer Science, Tunis**

2016 - 2017

**ACADEMIC PROJECT**

Junior Enterprise Club, **National School of Computer Science, Tunis**