



Amal Gmar

Full stack software engineer

CONTACT INFORMATION

Date of Birth: 15/01/1995
Address: Street Bechir Sfar Mahdia Tunisia
Phone: +216 22803863
Email: amalgmar7@gmail.com
Linkedin: <https://www.linkedin.com/in/amel-gmar-72282613a/>

WORK EXPERIENCE

SOFTCATALYST, *Angular Fullstack Developer*

Oct 2018 - Now

- 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.



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

**CONTINUOUSNET, Project Graduation**

Feb 2018 - Aug 2018

Daily postures analysis dashboard for the correction of bad postures - use of deep learning, django, django rest framework, angular, pandas.

TIT, Summer Internship

Summer 2017

Development of a pointing system with facial recognition including a Desktop application and an Android application - use of Matlab, Xml, Php, Android Studio, Opencv, and Python

**ENSI, Design and Development Project**

Spring 2017

Development of an application devoted to the management of absences and marks at National School Of Computer Sciences - use of Java, Xml, Php and Android Studio

**ENSI, Project of the end of the year**

Summer 2016

Development of a graphical interface dedicated to the implementation of graphs and the shortest paths

TECHNICAL PROJECTS

**ENSI, Academic Project**

Dec 2017 - Jan 2017

Development of an image processing application -use of deep learning, python

**ENSI, Academic Project**

Dec 2017 - Jan 2017

Development of a system for recognizing text from speech as input, use of MFCC + RNN + LSTM

**ENSI, Academic Project**

Dec 2017 - Jan 2017

implementing a Sentiment Analyzer in Python for public reviews of artists using social media comments written in Tunisian dialect - use of Python, Data mining and Jupyter

EDUCATION

**NATIONAL SCHOOL OF COMPUTER SCIENCE (ENSI)**

Sep 2015 - Sep 2018

Engineering Cycle

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

**PREPARATORY INSTITUTE FOR ENGINEERING STUDIES IN MONASTIR****engineering Pre-cycle**

Mathematic Modules, physics, chemistry

IBN SINA SECONDARY SCHOOL

2013

Baccalaureate Diploma

Specialized in Experimental science, Honors : Good.

TECHNICAL SKILLS

Operating System,	Mac Os, Linux, Windows
Programming Languages,	C/C++, Java, HTML5, CSS3, Javascript, PHP, python, Typescript
Frameworks,	Django, Django Rest framework
Platforms,	Angular7, Angular 8, Ionic4
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
Office Software,	Microsoft Office
Concepts,	UML

LANGUAGES



Native Language



excellent written and oral skills



excellent written and oral skills



Beginner

INTERESTS

Active Member in many Clubs At Ensi
Sport And Gym
Camping