Sirine Achour

some stuff to say about me me me me me stuff me me glitter bl me me me me
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EDUCATION

National Engineering Diploma 2017 - present
National Institute of Applied Sciences and Technology
Major: Software Engineering
Focus: `Software Design` `Software Architecture` `Development` `IT Project Management` `Security` `DevOps` `Testing`

Baccalaureate with honors 2013 - 2017
Hammam Susah High School 2
Specialization in Mathematics

PROFESSIONAL EXPERIENCE

Front-end Developper
Parcus Apr 2021 - Present
Worked on a website for Nutislab for managing their team, clients and orders.
This included :
- Creating a dynamic form builder from scartch.
- Implementing efficiently the orders life-cycle.
- Designing a user-friendly and functional UI.
`Angular` `Web Design` `Debugging` `Teamwork` `Testing`

DevOps Engineering Intern
Michigean University Jul 2021 - Aug 2021
- Troubleshooting an AWS server instance.
- Migrating an old Express website to the lastest Node version.
- Analyzing and evaluating files and database tables.
- Containerizing the Express website.
`AWS` `Docker` `Python` `Automation` `MySQL` `NodeJS` `Express` `Troubleshooting` `Documentation`

Web Development Intern
DOT IT Jul 2020 - Aug 2020
- Designing and implementing a pop-up for re-routing a new user to the chosen shop.
- Implementing a tool for customizing the pop-up contents in the back-office
`Prestashop` `Symfony` `E-Commerce`

CERTIFICATES

Introduction to Containers with Docker, Kubernetes and OpenShift

Pentesting and Securing Web Applications (Ethical Hacking)

Google IT Automation with Python Specialization Certificate
Crash Course on Python
Using Python to Interact with the Operating System
Introduction to Git and GitHub
Troubleshooting and Debugging Techniques
Configuration Management and the Cloud
Automating Real-World Tasks with Python

General english diploma with honors
Bourguiba institute of modern languages
Upper intermediate level general english

LANGAGES

- **Arabic** (native)
- **English** (fluent)
- **French** (limited working proficiency)
- **Spanish** (elementary proficiency)

PROJECTS

Collect/Connect Jan 2021 - May 2021
Single player educational card game that showcases the art work held at the Michigan University library and studies the links between them.
- Game: fun design + fun gameplay experience
- Backend : MySQL database + REST API design and implementation for logging player behavior, authorizing kol chay
- AI Judge : judging the siilarity between 2 cards based on
`Unity` `NestJS` `REST API` `AI` `Git` `Github` `Teamwork`

End Of Studies Projects Administrative Website
Feb 2020 - May 2020
A website for managing INSAT's end of studies projects
- Frontend
- Backend
`Angular` `NestJS` `Git` `Github` `MySQL`

Cryptography Tool Feb 2020 - May 2020
A console app that offers a bunch of cryptography stuff
- Hashing
- Encoding
- Symmetric encryption/decryption
- Asymmetric encryption/decryption (RSA/ECIES)
- Cracking hashes: brute-force, dictionnary attack, simple brute force
`Python` `RSA` `ECIES` `Git` `Github` `Github Actions` `Terraform` `GCP` `MS Azure` `MS Teams`

Task Me Feb 2020 - May 2020
A website for odd jobs
- Frontend
`Vue.js` `Web Design`

Implementation of popular AI algorithms Feb 2020 - May 2020
Studying and experimenting with state-of-the-art approaches.
- Frontend
- Backend
`Python`

Spill The Tea Feb 2020 - May 2020
A website for posting confessions and asking for advcie anonymously
Researching and developping a new Deep Learning based approach.
`.NET Core`

Robots Feb 2020 - May 2020
Rally Robot, For Fast and Furious INSAT robotics competition
Rough-Road Robot, For ENICarthage Robots robotics competition
`Arduino` `Mechanics` `Design`

SKILLS

Programming Languages : `C/C++` `Java` `Python` `C#` `Bash`

Web Development : `HTML/CSS/JS/PHP` `Angular` `Vue.js` `Prestashop` `Symfony` `.Net Core` `NestJS` `Express`

Databases : `MySQL` `Oracle` `MongoDB`

DevOps : `AWS` `Docker` `Python` `Automation` `MySQL` `NodeJS` `Express`

Datascience `AWS` `Docker` `Python` `Automation` `MySQL` `NodeJS` `Express`

Other `Unity` `STM32` `Arduino` `Automation` `MySQL` `NodeJS` `Express`