

Ons Elleuch

Software Engineering Student

Ambitious, and hardworking software engineering student minoring in Data Science. Involved in activities that helped me develop skills such as team leadership and management, communication, public speaking, and problem-solving.



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EDUCATION

Software Engineering Degree

National Institute of applied Science and Technology (INSAT)

09/2017 - Present

Tunis, Tunisia

Courses

- OOP, Design patterns, Parallel Computing, Software Architecture, Databases, Complexity and Algorithms, Software testing and security.

WORK EXPERIENCE

Data Science Intern

Logis

06/2021 - 08/2021

Tunis, Tunisia

Worked on an automatic description generator for real estate Listings in many languages.

Achievements/Tasks

- Data scraping from Dubaia, Tunisian and French real estate websites using Python.
- Data Processing and feature engineering.
- Implementation of a template-based bot that generates real estate property descriptions using Laravel and angular.
- Training a model to generate descriptions based on keywords.

Research Intern

University of Michigan-Dearborn

01/2021 - 06/2021

Michigan, USA

Refactoring bot project as my end-of-the-year project. It is an intelligent refactoring bot for Continuous Integration.

Achievements/Tasks

- Implementing a new feature : Generating a badge based on the grade for the repository.
- Automating the refactoring solutions.
- Notifying the user via a pull request.

Backend developer

ElBaladiya.tn

06/2020 - Present

Tunis, Tunisia

Platform for digitalization of municipal services in Tunisia.

Achievements/Tasks

- Refactoring Tasks.
- New features implementation using Django.

Full stack developer

Vayetek

06/2020 - 10/2020

Tunis, Tunisia

Vayetek is a startup working on the project "Eventizer", which is a platform for event organization.

Achievements/Tasks

- Learning about web development, professional environments, and communication.
- Implementing new features: profile picture upload, an online payment module, search filters, using Angular and Laravel.
- Working on new designs for the admin dashboard.

SKILLS

Python

Java

Laravel

Angular

Git

Django

AWS

PHP

Flask

Numpy

Pandas

NestJs

NLTK

R

SQL

Tensorflow

Scikit-Learn

UML

Agile Methodologies

Problem Solving

Team Work

Communication

Public Speaking

Team Management

Time Management

PERSONAL PROJECTS

Matchmaking application (08/2021 - 08/2021)

- Ideation of a matchmaking application that solves safety problems and protects users from assault and fake profiles.

INSAT website and administration management (09/2020 - 12/2020)

- Prepared UML diagrams for the project
- Implemented the main features using Angular and NestJs

House Prices Prediction (05/2020 - 05/2020)

- Predicting House prices with Regression using TensorFlow

Email spam detector (04/2020 - 04/2020)

- Detected whether an email should be classified as a spam or not.

VOLUNTEERING

TUNIROBOTS (09/2018 - 07/2021)

Communication manager, Member

Tounes Lina Association (06/2020 - Present)

Member, Tech Team

Junior Entreprise INSAT (10/2019 - 06/2020)

Member

Data Co-Lab (09/2019 - 09/2020)

Learning Team member

TEDxINSAT (06/2019 - 09/2019)

Member

Grand Tech Tunisia (12/2018 - 04/2019)

Media Manager

Association Science and Leadership - Sfax (06/2014 - 08/2019)

Member, Mentor, FabLab Co-Founder

SPECIAL MENTION

"Promoting Female Talent" Participant (10/2020 - Present)

Career development program for women with high potential, implemented by GLZ.

LANGUAGES

English

Full Professional Proficiency

Arabic

Native or Bilingual Proficiency

French

Full Professional Proficiency

German

Elementary Proficiency