

Ons Elleuch

Software Engineering Student

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



ons.elleuch.oe@gmail.com

+216 27588530

Tunis, Tunisia

www.onselleuch.netlify.app

linkedin.com/in/ons-elleuch

github.com/OnsElleuch

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, security, Big Data, Deep Learning.

WORK EXPERIENCE

Backend developer

ElBaladiya.tn

06/2020 - Present

Tunis, Tunisia

Platform for digitalization of municipal services in Tunisia.

Achievements/Tasks

- Refactoring Tasks.
- New features implementation.
- Writing unit tests.

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 Dubaian, Tunisian and French real estate websites using Python.
- Implementation of a separate module and the main features with Angular and Laravel.
- 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

- Generating a badge based on the grade for the repository using Java.
- Automating the refactoring solutions.
- Notifying the user via a pull request.

Full-stack Development

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.
- Profile picture upload, an online payment module, search filters, using Angular and Laravel.
- Working on new designs for the admin dashboard.

SKILLS

Laravel

Django

Java

Python

Angular

PHP

Typescript

NestJs

Flask

AWS

Git

Jira

UML

SQL

R

Numpy

Pandas

Scikit-learn

Agile Methodologies

Problem solving

Team work

Communication

Public Speaking

Time Management

PERSONAL PROJECTS

Portfolio Personnel

- Development of the website.

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

Matchmaking Application (08/2021 - 08/2021)

- Ideation of a matchmaking application that solves safety problems and protects users from assault and fake profiles.
- Prepared UML diagrams for the project.
- Development of the main features using Angular and NestJS.

VOLUNTEERING

TUNIROBOTS (09/2018 - 07/2021)

Communication manager, Member

Association Tounes Lina (06/2020 - Present)

Member, Tech Team

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

Member

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

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)

Membre, Mentor, FabLab Co-Fondateur

SPECIAL MENTIONS

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

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

LANGUAGES

English

Full Professional Proficiency

Arabic

Native or Bilingual Proficiency

French

Full Professional Proficiency

German

Elementary Proficiency