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.

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EDUCATION

Software Engineering Degree
National Institue of applied Science and Technology (INSAT)

09/2017 - Present   *Tunis, Tunisie*

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 and Development 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

Typescript NestJs Angular Node.Js Laravel Django Java Python PHP Flask AWS Git Jira UML SQL R Numpy Pandas Scikit-learn Agile Methodologies Problem solving Team work Communication Public Speaking Time Management

PERSONAL PROJECTS

INSAT website and administration management (09/2020 - 12/2020)
- Prepared UML diagrams for the project.
- Implemented the main features using Angular and NestJs.

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.

House Prices Prediction (05/2020 - 05/2020)
- Predicting House prices with Regression using TenserFlow

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.

LANGUES

English
Full Professional Proficiency

Arabic
Native or Bilingual Proficiency

French
Full Professional Proficiency

German
Elementary Proficiency