Chaima ATTAFI

Personal details

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Skills

Development front-end: Angular, .NET : Esprit Experience

Development Back-end: Spring Boot: during my internship, .NET : Esprit Experience

Development C,Java && Symfony And SQL Database Management : Esprit Experience

Skills in JavaScript && Typescript And Mastery in Git/GitHub : techniques through self-learning

Mastery in UML, Méthodologie Agile && Scrum : Esprit Experience

Development Python And Competence in machine learning : techniques through self-learning

Languages

Arabic : Native

Frensh : B2

English : B2

Profile

As an Urban Planner and Software Development Engineer passionate about technological innovation, I have shaped my career by integrating technology and sustainability into my urban planning vision. After obtaining a degree in urban planning, I made the bold choice to transition into computer engineering.

Education

Bachelor's Degree in Mathematics   **2018 - 2019**
High School, Morneg Tunis

License in Urban Planning and Development   **2019 - 2022**
ISTEUB - Higher Institute of Environmental Technologies, Urban Planning, and Building, Ariana Tunis

Engineering in Computer Science   **2022 - Present**
ESPRIT - Private School of Engineering and Technologies|, Ariana Tunis

Internships

Company Immersion Internship   **2020 - 2021**
SPLT, Tunis
Sector Development Project-A- DU LAC NO-SO : smart city
Tools used: Autocad, Sketchup, Lumion

End-of-studies project   **2021 - 2022**
ARRU, Tunis Ariana
Application on the new approach of the ARRU in terms of social housing
Tools used: Autocad, Sketchup, Lumion, ArcGis, Adobe photoshop illustrator

Company Immersion Internship   **2022 - 2023**
ESPRIT, Tunis
Development of a Spring-Boot Stock Management Application for the Backend and Angular for the Frontend
Tools used: Spring-Boot, Angular, MySQL

Achievements

Development of a desktop application aimed at managing municipal elections, including handling complaints and vote statistics, with display of the final vote result. **Tools used**: C programming language.
Development of a Management Application for a Fitness Center, including offer management, reservations, and statistics on the number of reservations for each offer, using the agile methodology of Scrum. **Tools used**: Java, Symfony, MySQL

Development of a Carpooling and Roommate Application for students, including post and comment management, as well as the use of WebSockets for the development of a real-time chat platform, also chatbot using Flask(backend) Ensured image upload security by extracting inappropriate content from images before uploading using easyOcr for extract data, also for storage i use Flickr API. All while following the agile methodology of Scrum. **Toolsused**: Spring-Boot, Angular, MySQL,Flask,Flickr API.

Creating a CO2 emission calculator for cars, using machine learning to estimate emissions based on vehicle Canada data. This tool aims to raise awareness about environmental impact and promote eco-friendly transportation choices. Developed using Agile Scrum methodology. **Tools used**: Python (for ML model), Flask (backend), Angular (frontend), MySQL (database).

Developed a Selenium-based web scraper to extract and filter newly published articles from a dynamic website, automating data collection and storage in JSON format.

Certificates

NLP-Nvidia
Creation of Transformer-Based Natural Language Processing Applications