Nada Boumiza

Computer Science Student Engineer

PERSONAL PROFILE

Engineering student in Computer Science at ENSI majoring in Artificial Intelligence.

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📍 EL MANAR City, Sousse, Tunisia

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in Nada BOUMIZA

SOFTWARE DEVELOPMENT SKILLS

- **Programming**

Python, Java, Shell, C, C++, CLISP, PL/SQL, PHP

- **Data Science**

Pandas, Keras, scikit-learn, NLP, Machine Learning, Deep Learning, TensorFlow, matplotlib

- **Big Data**

Hadoop, MapReduce, Spark, Kafka

- **Web development**

HTML, CSS, XML, JavaScript, TypeScript, Bootstrap, Swing, Angular8, Spring boot, JEE

- **Database**

MySql, Oracle, Mongodb

- **Other**

Git, Github, Bitbucket, Agile Scrum, Postman, UML, Maven, REST API, Tomcat

EXTRACURRICULAR ACTIVITIES

- **2018 - 2020 :** Senior member at Ensi Junior Entreprise
- **2019 - 2020:** Active member at IEEE

LANGUAGE

Arabic (Mother Tongue)
French (Advanced Professional Proficiency)
English (Advanced Professional Proficiency)

INTERESTS

Travel, Networking, Movies

EXPERIENCE

July 2020 - September 2020, Odoo & Web development internship, TUNISOFTS

Adapt Odoo project management to the Agile Scrum method with implementation of a dashboard.

Keywords: Python, Odoo, Bootstrap, PostgreSQL, Agile/Scrum, jQuery

January 2020 – May 2020, Artificial Intelligence & Web development, TELNET(Part time)

Design and development of an application that allows extraction of certain fields from an unstructured PDF bill and save them in a database.

Keywords : OCR, Tesseract, Spring boot, Spring Security, Angular, Mongodb, Java, Python, NLP, Tensorflow

July 2019 – August 2019, Web development internship, BILLCOM

Development of a Chat Client-Server application

Keywords : Java, Swing, AWT, MySQL, Maven

ACADEMIC PROJECTS

- Multi-agent system simulation of COVID-19 spread
- Recommendation system for hotels based on sentiment analysis data
- Development of an application dedicated to surgeons who want to book an operating room for a particular date and time with Java

EDUCATION

2018 – Present, Computer Science Engineering Degree

National School of Computer Science (ENSI)

Section : Artificial Intelligence

Courses : Multi-agent systems, Text mining, Data mining, Cloud Computing, Big Data, Statics, Machine & Deep learning, Blockchain, Algorithmic, Software engineering, Embedded systems

2016 – 2018, Preparatory Cycle Degree

Hammam Sousse Higher School of Science and Technology

Section : Physics & Chemistry

Courses : Linear Algebra, Advanced Calculus, Physics, Chemistry