



Mokhles BOUZAIEN

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Nationality: Tunisian (EU resident)

KEY STRENGTHS

A self-motivated, hardworking graduate student in Data Science at EURECOM, I seek an internship position that will allow me to explore career options in the Machine Learning sector. I have completed few projects and online courses relevant to this field.

EDUCATION

IMT Atlantique (cursus EURECOM)

Brest & Sophia Antipolis, France

Engineering Curriculum in Data Science and Engineering

Sep. 2018 – Present

- 1st year, common core courses: Applied Mathematics, Electronics & Sensors, Information Technology, Physics.
- 2nd year, Data Science Track: Cloud Computing; Database Management System; Machine Learning; Deep Learning.

Institut Préparatoire aux Etudes Scientifiques et Techniques (IPEST)

Tunis, Tunisia

Scientific Preparatory Classes: Mathematics and Physics

Sep. 2016 – Jun. 2018

Pioneer High School of Sousse

Sousse, Tunisia

Baccalaureate Diploma in Mathematics. Score: 18.41/20 (top 0.6%)

Sep. 2011 – Jun. 2015

ACADEMIC PROJECTS

Traffic Signs Detection and Classification (Machine Learning, Neural Networks, OpenCV)

Nov. 2019 – Jan. 2020

- Generate fake data, preprocess input data and build a training Neural Network architecture.
- The model classifies unseen (European) traffic signs with an accuracy of 83% ([link](#)).

Identify and Shoot (Operating Systems, C, Linux)

Nov. 2019 – Jan. 2020

- Building a robot that shall be playing an identify and shoot game ([description](#)).
- Finishing at the second position (out of 5) after the final competition ([link](#)).

Chessboard and Chess Pieces Movements Detection (Python, OpenCV)

Mar. 2019 – Jun. 2019

Develop a software to detect, using a simple webcam, the presence of a chessboard as well as the position of chess pieces in order to deduce the different movements made.

PROFESSIONAL EXPERIENCE

Imeon Energy

Brest, France

Software Developer Internship

Feb. 2019

- Software Development: Realization of specific modules to monitor solar panels usage.
- Web Development: Designing, implementing and managing a graphical interface (HTML5, JQuery, SQLite).

LANGUAGE AND TECHNOLOGY

French: Fluent

English: Fluent

Arabic: Native

Programming Languages & Tools: Python, SQL, Java, HTML, Javascript, Git, MATLAB, Scikit, OpenCV, Spark

POSITION OF RESPONSIBILITY

French Summer School Counselor, IMT Atlantique

Aug. 2018

Treasurer of International Students Office, IMT Atlantique

Jan. 2018 – Jun. 2018

ONLINE COURSES AND CERTIFICATIONS

University of Michigan: “Introduction to Data Science in Python” on [Coursera](#) (ID: KWTYVM29GX5Z)

Al Sweigart: “Automate the Boring Stuff with Python Programming” on [Udemy](#) (ID: UC-Q3WLS98C)

HOBBIES

Math Competitions: Finalist of International Championship of Mathematics and Logics Games 2011, 2014 & 2015 in Paris.

Volleyball: 2 years in school team and 1 year in local club. National competitions: Cartel Albi, Challenge Centrale Lyon.