

#### CONTACT



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#### LANGUAGES

•••• English •••• Frensh

•••• Arabic •••• Spanish

# APERÇU DES COMPÉTENCES

•••• C/C++ •••• Python

•••• Arduino ••• Matlab

•••• Linux ••• Oracle sql

••• Matplotlib ••• Deep learning

••• Quartus ••• Machine learning

••• NLP ••• gi

# **OUSSAMA ZAIBI**

#### ICT ENGINEERING STUDENT

#### PROFILE

An undergraduate student who has a knack for learning new things and challenging myself. As a person, I am highly energetic and enthusiastic while also being a strong team player, having high communication skills developed through my multiple extracurricular activities. Moreover, I adapt pretty well to new environments and challenges, as I am good at stress management

#### **EDUCATION**

# **Telecommunications Engineering**

Higher School of Communication of Tunis (SUPCOM) Sep 2020 - Now

### Preparatory class

Preparatory Institute for Engineering Studies of Tunis (IPEIT) Sep 2018 - Jul 2020 Rank 126/1400+

#### Baccalaureate Diploma in Mathematics

Mahmoud Messadi High School Sep 2014- jun 2018

#### WORK EXPERIENCE

#### Datagram

2 months: Jul 2021 - Aug 2021

- Built a time series model that predicts sales on amazon based on ranking.
- Investigated and identified noise in scrapped time series data

Keywords: Time-series/Python/Redash

#### National Agency for Computer Security

2 months: Jul - Aug 2021

- Built a temperature and humidity detector that detects and stores data into a database.
- Displayed the data using an interactive dashboard.

Keywords: Arduino/WAMP/HTML/CSS/JS/SQL/ESP8266

#### CERTIFICATES

- Getting started with deep learning NVIDIA
- Accelerating end-to-end data science workflows NVIDIA
- Getting started with AI on JETSON NANO NVIDIA
- English for Business and Entrepreneurship PENN University
- Data Analysis Track UDACITY
- Introduction to Human Rights University of Geneva
- MTA Introduction to Programming using Python
- Technical Support Fundamentals
  Google
- The Foundations of Cybersecurity University of Georgia
- Cisco CCNA 1

#### ACHIEVEMENTS

- NRW hackathon & Telnet 2021 1st place
- Sup'Com CyberSecurity CTF 2021 1st place
- CSTC Hackathon 2021
  3rd place

**IEEE XTREME 2020** 

Rank: 2nd in SUP'COM, 14th in Tunisia and 351st/2100+ worldwide

#### **PROJECTS**

# Intelligent car diagnostic unit (on going)

 Continuation of the 1st place telnet hackathon, We continue to develop a diagnostic unit that detects incidents in non-covered areas and sends it to Telnet satellite.

### **NLP** project

 Made an unsupervised model that detects cyberbullying using Tunisian dialect.

# Database project

 Built a database for hospitals to best manage their oxygen stock in the pandemic.

# Electronics project

Made the design of an ALU (Arithmetic and Logic Unit)

#### EXTRACURRICULAR EXPERIENCE

### Sup'basket

Chairman

 Motivate Students to Go Into Basketball. We strive to bring on players who desire to play high school basketball.

# Sup'Culture

Chairman

 A PAQ-DGSE funded club that aims to help students keep in touch with rich cultural values via a radio station and a media-tech.

# Google Developer Student Club - Sup'Com Tunisia

Founder member and ML co-lead

 Developer Student Clubs are university-based community groups for students interested in Google developer technologies.

### Sup'event

Public relationships

• Organize travels and events for sup'com students

#### **IEEE Geoscience and Remote Sensing Society**

Treasurer

 Work as a team in several projects like exploring news techs together and organize events about geoscience and remote sensing for students.