

# Zahra Zribi

ICT engineering student

My goal is to pursue a professional career as a versatile engineer and entrepreneur.



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📍 Tunis,Sfax

## EDUCATION

### Engineering course

Higher School of Communications of Tunis (SUPCOM)

2017 – Present

### Preparatory course mathematics-physics

Preparatory Institute for Engineering Studies - Sfax (IPEIS)

2015 – 2017

### Secondary school

Baccalaureate degree in Mathematics - with Honors

2011 – 2015

## PROJECTS

Design and development of an eHealth solution for monitoring patients remotely (01/2019 – Present)

- The implementation of an IOT architecture that measures ECG signals and monitors the temperature and movements of a patient
- Develop a machine learning model to classify this signal into five classes and predict the status of the patient
- Develop a web and mobile application to visualize real time status of the patient
- tools : IoT , deep learning , embedded processor, cloud

radiowave Project (03/2018 – 04/2018)

- Description: Design and Implementation of a Microwave Antenna

Mobile Application Development (10/2018 – 01/2019)

- Implementing a mobile application "EventStorm" that allows people to create, share, find and participate in events
- Key Words: Ionic, Firebase, HTML/CSS, TypeScript,Angular

Entrepreneurial culture project (10/2018 – 11/2018)

- Realization of the business and marketing plan for a mobile application.

Modulation techniques for high-speed optical communications (10/2018 – 01/2019)

## WORK EXPERIENCE

### Summer Internship

Tunisie Telecom Sfax

07/2018 – 08/2018

## SKILLS

Python c/c++ Matlab Java Javascript

Keil UML Linux TCP/IP cisco packet tracer

Ionic Angular

## CONFERENCES & COURSES

Coursera:

*Spécialisation Deep Learning*

## EXTRACURRICULAR ACTIVITIES

Communication and teamwork activity (2017 – 2018)

*Raising awareness and pushing engineering students to get more active in social life*

ACM supcom club

*member*

## CERTIFICATES

TOEIC (830/990), CCNA1, CCNA2

Machine Learning

## LANGUAGES

French

*Professional Working Proficiency*

English

*Professional Working Proficiency*

Arabic

*Full Professional Proficiency*

## INTERESTS

Sport

East asian culture

Painting