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# Akram Ben Ghanem ICT engineering Student

GitHub: /BarriBarri20 LinkedIn: /akrambenghanem

#### **EDUCATION**

Embedded telecommunications engineering studies, National School of Engineers of Sousse sep. 2020 — Now Preparatory studies in Physics-Technology, Elmanar Engineering Preparatory Institute 2018 - 2020End of high-school degree study, Secondary School March 2 Ghomrassen 2014 - 2018

## **TECHNICAL AND PROFESSIONAL EXPERIENCE**

Freelancer sept. 2022 - Now

Fiverr, Upwork, PPH

- Mentor, Teacher and FullStack developer.
- · Expertise in python, Web and IA.
- · Tens of projects with 5 stars rating.

Internship aug. 2022 — sep. 2022 Tunisie Telecom Tunisia, Tataouine

- Create a web application that collect the data from clients using personalized forms.
- A responsive application with two side project admin/client dashboards.
- Django, Bootstrap, VanillaJs.
- The app link: https://tunisie-telecom.herokuapp.com/.

Internship july 2021 — aug. 2021 Sotetel Tunisia, Medenine

- Integrate to a new company and get familiar with more of communication and professional knowledge.
- · Implement network architecture from design to provide acquired parts to building and testing of quality.
- · Get involved through many public projects in the south that require a high robust quality and work with different fields.

# Station of sanitary control of covid-19

oct. 2020 — dec. 2020 Internal project

Tunisia, Sousse

- Getting familiar with Open-CV library.
- Configuring and modeling of a portal.
- · Rasberry pi and sensors configuration.

### **SKILLS**

**Tools and Languages** Python, Go, Lua, Java, SQL, C, C++, Matlab, Git

**Quantitative Research** Mathematical optimization, Mathematical Modeling, R, MySQL, Search Algorithms

**Web Frameworks** Django, Flask, Rest-API, NextJs, React

Communication English(fluent speaker), French(fluent speaker), Arabic

## **CERTIFICATIONS**

Coding speed: Legend level, CodinGame	Delivered on nov. 2021
Machine learning, Standford Online	Delivered on nov. 2021
Python and Statiscics for Financial Analysis, HKUST	Delivered on sept. 2021
Mathematics for Machine Learning: Multivariate Calculus, Imperial College London	Delivered on nov. 2021
Mathematics for Machine Learning: Linear Algebra, Imperial College London	Delivered on sept. 2021
Tools for Data Science, IBM	Delivered on nov. 2021
What is Data Science, IBM	Delivered on oct. 2021
Divide and Conquer, Sorting and Searching, and Randomized Algorithms, Standford Online	Delivered on oct. 2021

#### AWARDS AND DISTINCTIONS

First prize: Winter tournament 1.0 Coding contest, ACM ENISo,	feb. 2022
Third place in Hult Prize Campus of Sousse Competition, HultPrize	apr. 2021

#### **ACTIVITIES**

Representative of engineering students at National Engineering School of Sousse's scientific council.	2021 - 2022
President of Cinophelia-Eureka club.	2020 - 2021
Member of Junior-Enterprise ENISo.	2020 - 2021
Member of JCI Ghomrassen.	Spring 2021