## HAMDI BACCARI

Electro-mechanical, industrial engineer



14 November 1992



+ 216 55 011 507





La Soukra - Tunis - Tunisia



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### ABOUT ME

I am an hexalingue electro-mechanical engineering student, eager to absorb as much knowledge and insight as possible in the persuance of my goals.

I am always energetic, I have experience in working as part of a team as well as individually. I am always coming up with innovative ideas and creative solutions to almost every challenging problem.

I am also a motivated person, organised and technically proficient with a great sens of Humour.



- LEAN management
- Quality management
- · Supply chain management
- · Programmation (C++, Pascal, SQL, Python)
- Project Management
- SOLIDEWORKS
- · CATIA
- ALTIUM
- MATLAB
- STM32, TIA PORTAL
- · Microsoft Office (Word, Powerpoint,

### Excel...)

- ERP (Enterprise Resource Planning)
- · SAP (Systems, Applications and Products

### for data processing)

- Project IOT
- · Management of IOT Projects
- · Energetic Audit
- · Simulation of Systems MS



## **EDUCATION**

#### 2016 - 2020

### Diploma Electromechanical Industrial Engineering

(Esprit School of Engineering Tunis - Tunisia)

- 2016: 2nd year of maths and physics preparatory ourse
- 2017-2020 : electromechanical engineering studies with industrial speciality
- 2020 : national diploma scored Excellent

### 2015 - 2016

### **Preparatory Studies**

( Central University of Tunis - Tunisia )

- Preparatory studies on maths and physics

#### 2011 - 2015

#### Certification in Russian Language

( Voronezh State University - Russia )

- Preaparatory studies
- Russian languatge studies

### 2008 - 2011

### **General Certificate of Secondary Education** ( 09 April 1938 Sidi Bouzid high school - Tunisia )

Got diploma in technical field scored good









### EXPERIENCE

### Project ESP

( Jan. 2019 - July 2020 )

Valeo

### Work Experience

( Nov. 2019 - 15 Jan. 2020 )

Internship

( June 2019 - August 2019 )



### Internship

( June 2017 - August 2017 )



International company Valeo "Ben Arous-Tunisia" -End of studies project (ESP)

- Audit : energetic in-depth audit

### Member of the management center of the french company tDomusvi located "Ariana - Tunisia"

- Fonctionnement des instances paritaires : commissions administratives paritaires (CAP), Comités techniques (CT), conseil de discipline

### EURO REPAR Car Service official deeler of Citroën corp. "Sidi Bouzid - Tunisia"

- Study of the engine, gear and clutch of Citroën C-Elysée

#### EURO REPAR Car Service official deeler of Citroën corp. "Sidi Bouzid - Tunisia"

- Test performance of electromechanical assemblies, using test instruments such as oscilloscopes, electronic voltmeters
- Prepare written documentation of electromechanical test results.

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- · Good communication skills
- · Analytical thinking
- · Successful working in a team environment
- · Creativity
- Project planning

# **AFFILIATION**

- Tunivision Club: Active member
- Inter-cultural Club: organisator member
- ENACTUS Esprit GCEM (2017-2018) : secretary poste



\* ENACTUS COMPETITION 2018 Second place with the project T.L.S.

\* TUNIROBOTS (INSAT) 2017
First place with the project "visio-cane"



### **PROJECTS**

Foundation E5T

Manager for the first edition ( www.e5t.fr ) 2019 "Energy, Energetic Efficacity Energy Economy and Territories", with the collab. of the Group Sup de Co La Rochelle and the EIGSI.

Bowling Car 1.0

Coach for the first edition (August 2018)

- Realising and assembling an entire engine of a mini car

Tunisan ROV competition

Tunivision

Jury member (May 2018)

- Under water technologies Club

vision P Organisator member ( April 2018 )

- The event " The night of ideas "

Formula Brush Coach for 2 sessions (1.0 - 2.0) AS Junior

( June 2017 ) - ( July 2018 )

- Initiation of the robotic for children and realising a mini cars challenge based on simple components.











### **INTERESTS**









