

PERSONAL INFORMATION

Brahim Abdelli



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Sex Male | Date of birth 15/03/1994 | Nationality : Tunisian

JOB APPLIED FOR

Energy engineer intern

Electromechanical engineer intern

Mechanical design engineer intern

EDUCATION

September 2016 – now	First Year in Bachelor Degree in Electromechanical Engineering(Common Core)
	<ul style="list-style-type: none"> Studies are currently enrolled at ESPRIT (School of Engineering and Technologies) ,Tunis-Tunisia
September 2015 – June 2016	Third Year (Pathway : Energetics) (Graduation)
	<ul style="list-style-type: none"> Graduated with a Diploma of Mechanical Engineering (Pathway: Energetics). Studies were enrolled at the Technological Studies Higher Institute of Rades, Tunis-Tunisia General average: 14.08. Mention: Good. Rank: 3/34 (class ranking). Includes an internship from (February 2016 - June 2015)
September 2014 – June 2015	Second Year (Pathway :Energetics)
	<ul style="list-style-type: none"> Studies were enrolled at the Technological Studies Higher Institute of Rades, Tunis-Tunisia General average: 12.57. Mention: Fairly Good. Rank: 2/34 (class ranking). The pathway chosen is: Energetics. Includes an internship from (January 2015 - February 2015)

September 2013 – June 2014	<p>First Year in Bachelor Degree in Mechanical Engineering(<u>common core</u>)</p> <ul style="list-style-type: none"> • Studies were enrolled at the Technological Studies Higher Institute of Nabeul, Nabeul-Tunisia. • General average : 11.23 • Passed the first year with the mention of “C”. • Rank 11/34 (class ranking) • The first year is a common core year. • Includes an internship from (January 2014 - February 2014)
June 2013	<p>Baccalaureate Degree</p> <ul style="list-style-type: none"> • Graduated from the Imem Moslem high school in Menzah 1 , Tunis-Tunisia • Baccalaureate degree enrolled in the branch of Mathematics with “Average” mark. • General average: 11.39.

WORK EXPERIENCE

February 2016 - June 2016	<p>Energy Technician intern / Société Industrielle de Cycles et Cyclomoteurs (S.I.C.C)</p> <p>Head office and factory : Industrial Zone Ben Arous, 2013 , Ben Arous</p> <ul style="list-style-type: none"> The main two objective of this end of study project is: <ul style="list-style-type: none"> ➤ Cooling down an electric transformer. ➤ Filtering impurities and using cold water at the welding machine to weld the rims of the mopeds. Multiple solutions were studied for the two problems: <ul style="list-style-type: none"> ➤ Dimensioning of a water chiller (with the piping system). ➤ Dimensioning of a frigorific circuit (with all of each components and the piping systems). ➤ Dimensioning of a heat exchanger (with the piping system). ➤ Filtering impurities from the water used at the welding machine. <p>Business or sector: Specialized in manufacturing rims.</p>
January 2015 - February 2015	<p>Heating and air conditioning technician intern/ General Fluide</p> <p>24 BIS , Avenue Habib Thameur 1000 Tunis</p> <ul style="list-style-type: none"> Analysis and maintenance of a cold room (changing a mechanical seal of a pump, pumpdown, charging a compressor, changing the klixon inside the compressor). Fixing a direct expansion air conditioning system. Fixing a Boiler Installing a water tank hydraulic system for planting purposes. <p>Business or sector: Installing and repairing heating and air conditioning, industrial cooling systems, hydraulic and regulation works.</p>
January 2014 - February 2014	<p>Labourer intern / Tunisair Technics</p> <p>Technical Complex, TUNIS CARTHAGE. 2035 www.tunisairtechnics.com</p> <ul style="list-style-type: none"> Observing and learning the main tasks and responsibilities in the different workshops within the technical complex. Assisting and helping the technicians with handy tasks : changing and cleaning components , lubrication in joints. <p>Business or sector: Airplanes repair and maintenance.</p>

PERSONAL SKILLS

Language Competence	
Arabic	Mother Tongue
English	TOEFL iBT with a B2 level (80 out of 120)
French	TCF with a C1 level

Communication skills Good communication skills gained through my experience acquired through my internships.

Organisational / managerial skills Currently a member of a Robotic team in my university.

Job-related skills

- Dimensioning of hydraulic circuits.
- Designing with AutoCAD.
- Designing piping systems with AutoCAD.
- Modelling and sketching with Solidworks.
- Electronic design and simulation with ISIS Proteus.

Digital Competence	
Solidworks	CSWA Certificate (215/240)

Other skills

- Designing 3D Mechanical pieces and making assemblies.
- Music production/sound design / mixing.

Driving licence B

Hobbies Jogging
Tennis
Making Music