

Fares MEZGHANI

Born on Octobre 22th, 1990, Sfax

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Electromechanical engineer



EDUCATION

2014 - present	PhD student in Mechanical Engineering Cooperation between the University of Cantabria and National Engineering School of Sfax
2011-2014	Studies in electromechanical engineering Specialty: heat machines and shipbuilding National engineering school of Sfax
2009-2011	Preparatory Studies Specialty: Maths-Physics Preparatory Institute for Engineering Studies of Sfax, Tunisia
2009	Baccalaureate: Mathematics Section

INTERNSHIPS

From February to june 2014 SOPAL Sfax-Tunisia	Mission: One purpose behind my end-study project of engineering degree in electromechanical was to study, design and realization a semi-automatic drilling machine of brake lining Ways: using the CAD "SOLIDWORKS" software
Month of July 2013 SNCFT Sfax - Tunisia	Mission: In this traineeship I had an observation workflow mission. I also had the opportunity to know the working process of the various workshops SNCFT with a perfect idea on its environment. Ways: First, I visited all local of work and I tried to understand the links between the different directions. At the same time, I developed different processes and looked at a few spots manually: particularly the change of the valves and maintenance of cylinders...
Month of March 2012 SOPAL Sfax - Tunisia	Mission: the design of a manual support that role to fix the valve body to, mount the throttle and hold the screwdriver to ensure a simple and efficient handling Ways: using the CAD "CATIA V5" software

TECHNICAL SKILLS

Languages	Arabic: native speaker French: read, written and spoken English: read, written and spoken
Computer Software	CAO: Catia V5 – Solidworks Calculation software: Matlab, Matlab-simulink, Maple. Software Simulation of flows (production lines): Arena
Personal qualities	Sociable - Persevering - Ambitious - Motivated

EXTRACURRICULAR ACTIVITIES

Organizer of the TED (Technology, Entertainment and Design)
Holder of the most ambitious project to START UP WEEKEND
Event organizer START UP WEEKEND KERKENA
Diving - Scientific Journals - Outputs friends