

# MAHMOUD BECHRAOUI

## ENGINEERING STUDENT

Major in Industrial Engineering and  
Advanced Manufacturing Systems

### LOOKING FOR A LEAN MANAGEMENT/ SUPPLY CHAIN INTERNSHIP

#### CONTACT ME

mahmoud.bechraoui@gadz.org  
linkedin.com/mahmoud.bechraoui

+81 80-9128-4405

#### LANGUAGES

- Arabic: mother tongue
- English: fluent (94 TOEFL iBT/ 875 TOEIC)
- French: fluent
- German: good
- Japanese: basic

#### MY SKILLS

- Excellent knowledge of Office Softwares.
- Programming: Visual Basic, Matlab, Python, Arduino, C, Pascal.
- Good use of CATIA V6, Solidworks, Abaqus, Ansys, Quikcast.
- Good use of business management tools : Slack, Wrike, Google Docs.

#### MY INTERESTS

- Graphics: Adobe Photoshop, Adobe After Effects, Adobe Premiere, Adobe Lightroom, Adobe Illustrator, Sony Vegas Pro.
- Music producing & mixing: Ableton, Fruity Loops, Pioneer XDJ-RX.
- Created and ran a music label. Managing artists and 5 people team. Designed a website & 100k fb page.
- Traveling: England, Japan, Italy, Switzerland, Germany, Spain.



## WORK EXPERIENCE

### INTERNSHIPS

TIT, Tokyo June-Sept. 2018

A research internship at Tokyo Institute of Technology in the mechanical engineering department in an award-winning laboratory.  
-Development of high damping table that is integrated in a structural damper for machine tools. Improvement of vibration control performance and machining accuracy.

TUNISAIR, Tunis Feb. 2017, One month

One-month operator internship at Tunisair and at Tunisair Technics.  
-Checked basic maintenance tasks on aircrafts (Airbus A320).  
-Suggested an improvement to make the department of Logistics more interactive and to optimise its effectiveness.  
-Suggested a logistics master plan.

### PROJECTS

Arts et Métiers ParisTech 2017- 2018

Designed and managed an innovative circus swinging trapeze project for acrobatics for a circus school and supervised the production process.  
Created a financial management database for an online course platform.

Pierre de Fermat, Toulouse 2016

Realised a 3D Printer security and autocorrect system with a team : handled the IT and conception part



## EDUCATION

### MASTER'S DEGREE IN ENGINEERING AND MANAGEMENT

Texas Tech, Lubbock Jan 2019

Enrolled for a semester at Texas Tech Univeristy majoring in Industrial Engineering and Advanced Manufacturing Systems.  
*Among the best colleges in U.S and "Highest Activity Reseach" Insitutions.*

Arts et Métiers ParisTech Sep 2016 - Current

First year Graduate - Master Student at Arts et Métiers Graduate School of Mechanical and Industrial Engineering  
*Top 10 Engineering Schools in France.*

### BACHELOR'S DEGREE

Pierre de Fermat, Toulouse Sep 2014 - July 2016

Two-year intensive undergraduate program preparing for the competitive entrance examinations to French top-level "Grandes Écoles" at Lycée Pierre de Fermat, Toulouse.  
*Top 5 classes providing access to "Grandes Ecoles".*

### HIGH SCHOOL DEGREE

Tunis Sep 2011 - June 2014

Two Baccalauréats (both Tunisian and French High School Degrees, grade A).



## VOLUNTARY WORK

- Organised events on and off campus for the city. Management of 10 people. Events of 500-1200 people.  
Volunteered in a fundraising fashion show event as a DJ to allow students to go on a trip to the US.
- Event management with the AAB (Friends of the Belvedere Park Association) in an intercultural exchange in Ardèche, France.  
Monitored youngsters through volunteer programs.