

## **Feras Fuad Mohammad Arafat**

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### **Personal Information:**

Name: Feras Arafat  
Date of Birth: February 20, 1994  
Place of Birth: Tulkarm,  
Palestine Nationality: Palestinian  
Address: Kafa, Tulkarm, Palestine  
Gender: Male  
Marital Status: Married

### **Profile:**

I am a Mechatronics Engineer with experience in teaching, technical supervision, and industrial machine development. I possess leadership abilities and adapt fairly quickly to changing situations. I am a fast learner and work well in teams. My communication skills have been further strengthened by a sound educational background and intellectual extracurricular activities.

### **Education:**

August 2012 - December 2016: An-Najah National University, Nablus, Palestine. Bachelor of Mechatronics Engineering, GPA: 3.16.

2012: Farou'n Secondary Boys School, Tulkarm, Palestine. Tawjihi Certificate, average 94%.

### **Training and Courses:**

- August 2016: 160 hours training at Hassona Company, Tulkarm, Palestine, a maintenance center for cars, agents Volkswagen, Skoda, Audi.
- June 2016: 160 hours training at Ecopal Technologies Company, Ramallah, Palestine, an electromechanical services company for buildings, agents Otis Company for elevators.
- April 2016: 40 hours training course on Programmable Logic Controllers (PLC) at An-Najah Center for Training Hisham Hijjawi College of Technology.
- December 2015: 100 hours training course on Designing and Supervising Mechanical Works for Building at An-Najah Center for Training Hisham Hijjawi College of Technology.
- September 2015: 80 hours course in Electronics online.
- May 2015: 40 hours course in Arduino at SPECILISTS for system and solution.
- September 2012: Driving License.

### **Professional Experience:**

(Sep. 2018 - present) Lecturer & Lab Technician at Palestine Technical University - Khadoorie, Tulkarem, Palestine, and Mechatronics Engineer Supervisor in Mechanical and Mechatronics Engineering Department.

(Jan. 2017 - present) Working in my own CNC 3D printer industrial machine as Mechatronics Engineer.

### **Achievements:**

2016, December: Worked on my graduation project, "3D printer". I designed and built a CNC 3D printer with large scale which is a new technology that can be used in real life.

### **Significant Courses:**

- ❖ Design of Mechatronics Systems
- ❖ Programmable Logic Controllers
- ❖ Control systems
- ❖ Basic Power Electrical Engineering
- ❖ Hydraulic and Pneumatic systems
- ❖ Microprocessor and Microcontrollers
- ❖ Mechanical Design and Analyses
- ❖ Robotics

### **Computer Literacy and Skills:**

- Excellent command of Microsoft Office (Word, Excel, Outlook, and PowerPoint)
- AutoCAD
- SolidWorks
- Matlab
- Step 7
- Proteus, Multisim
- Robocell
- Repetier
- Inkscape
- Photoshop
- Ability to work under pressure
- Good self-motivational qualities
- Communication skills, and ability to work in a team

### **Languages:**

Native Language: Arabic.

English: very good at speaking, reading, and writing.

### **References:**

Available upon request.