

# Europass Curriculum Vitae

## Personal information

First name / Surname

**Ahmad Albalasie**

Address(es)

Institut für Werkzeugmaschinen und Fabrikbetrieb  
Sekretariat PTZ 2  
Pascalstr. 8-9  
10587 Berlin

Telephone(s)

+49 (0)30 / 31425117

E-mail

[albalasie@mf.tu-berlin.de](mailto:albalasie@mf.tu-berlin.de)

Nationality

Palestinian

Date of birth

16/6/1985

Gender

Male

## Work experience

Dates

20-8-2013 - Present

Occupation or position held

PhD. Student - Full time  
Wissenschaftlicher Mitarbeiter

Name and address of employer

Technische Universität Berlin  
Institut für Werkzeugmaschinen und Fabrikbetrieb (IWF)  
Germany

Dates

5-9-2012 - 15/12/2012

Occupation or position held

Lecturer - part time

Main activities and responsibilities

- Teach at undergraduate level in areas allocated by the Head of Department and reviewed from time to time by the Head of Department.
- Carry out research and produce publications, or other research outputs, in line with personal objectives agreed in the staff review process.
- Supervise or assist with supervision of undergraduate students.
- Assist in the development of learning materials, preparing schemes of work and maintaining records to monitor student progress, achievement and attendance.

Name and address of employer

Palestine Polytechnic University  
Wadi – Alhariya St, Hebron, West Bank, Palestine

Type of business or sector

Education

Dates

15/7/2010 - 1/5/2011

Occupation or position held

Electro Mechanical Engineer

Main activities and responsibilities

- Provide technical assistance and resolution when electrical engineering problems are encountered before, during, and after the task.
- Assemble electrical and electronic systems and prototypes according to engineering data and knowledge of electrical principles, using hand tools and

	<ul style="list-style-type: none"> <li>measuring instruments.</li> <li>● Install and maintain electrical control systems and solid state equipment.</li> <li>● Modify electrical prototypes, parts, assemblies, and systems to correct functional deviations.</li> <li>● Set up and operate test equipment to evaluate performance of developmental parts, assemblies, or systems under simulated operating conditions, and record results.</li> <li>● Collaborate with electrical engineers and other personnel to identify, define, and solve developmental problems.</li> <li>● Analyze and interpret test information to resolve design-related problems.</li> <li>● Prepare project cost and work-time estimates.</li> <li>● Conduct inspections for quality control and assurance programs, reporting findings and recommendations.</li> <li>● Review existing electrical engineering criteria to identify necessary revisions, deletions or amendments to outdated material.</li> </ul>
Name and address of employer	National Beverage Company – Coca Cola Indian Embassy St.,Al Bireh, Ramallah, Palestine.
Type of business or sector	Manufacture
Dates	10/9/2008 –26/6/2010
Occupation or position held	Research and Teaching Assistant
Main activities and responsibilities	<ul style="list-style-type: none"> <li>● I taught many discussions such that:- advanced dynamic and vibrations, computer aided design –CAD (advanced CATIA or Solid Works) ,Control I, Control II, Digital Control ,Advanced Control, Instrumentation and Sensors, Theory of Machine, strength of material, and Dynamics.</li> <li>● I taught many labs such that:- vibrations lab, computer aided design CAD (advanced level for CATIA) , mechanical drawing (basic level for CATIA and AutoCAD), MATLAB, mechanics lab, strength of material lab.</li> <li>● I contributed for preparation for some scientific research conferences related on Industrial and Energy science.</li> <li>● I prepared budgets to buy new equipments for a lot of projects and Laboratories.</li> </ul>
Name and address of employer	Palestine Polytechnic University Wadi – Alhariya St, Hebron, West Bank, Palestine
Type of business or sector	Education
<b>Education and training</b>	
Dates	3/10/2011 – 18/9/2012
Title of qualification awarded	Second level specializing Master in Automatic and Control Technologies.
Principal subjects/occupational skills covered	Thesis: Design and Control of Biped Robot – ISAAC.
Name and type of organization providing education and training	Politecnico di Torino University - Italy.
Level in national or international classification	ISCED 5
Dates	16/9/2003 – 26/6/2008.

Title of qualification awarded Bachelor degree in Mechanical Eng. as Mechatronics Engineering Branch  
Principal subjects/occupational skills covered Thesis: Design and Control for Flexible Robot Arm.  
Name and type of organization providing education and training Palestine Polytechnic University - Palestine.  
Level in national or international classification ISCED 5  
Dates 19/7/2009 – 28/7/2009.

Title of qualification awarded Programmable system on chip-Microcontroller- (PSOC).  
Principal subjects/occupational skills covered Design, simulate and implement different types of controllers by using PSOC.  
Name and type of organization providing education and training Higher Institute of Science and Technology (HIST) in Syria with cooperate Paris Sud11 University - Cachan institute branch- France. providing education and training Syrian Government  
Dates 1/5/2009 – 28/6/2009.

Title of qualification awarded Programmable Microprocessor for Industry - PIC.  
Principal subjects/occupational skills covered Design, simulate and implement different types of controllers by using PIC.  
Name and type of organization providing education and training Palestine Polytechnic University - Palestine.  
Dates 28/5/2007 – 20/7/2007.

Title of qualification awarded Mechanics operations by using CATIA Software (CAM/CAE/CAD).  
Principal subjects/occupational skills covered -Design, Assembly, and simulate Mechanical Components and Mechanical Projects.  
Name and type of organization providing education and training Palestine Polytechnic University - Palestine.

**Personal skills and competences**

Mother tongue **Arabic**

Other language(s) **English, Italian**

Self-assessment **English**

*European level (\*)*

Understanding				Speaking				Writing	
Listening		Reading		Spoken interaction		Spoken production			
C1	Proficient user	C2	Proficient user	B2	independent user	C1	Proficient user	C2	Proficient user

Social skills and competences -Strong team working, leadership and communication skills.  
- Willing to learn and develop in the specific position.  
- Ability to work in teams and independently.

Organization skills and competences - Effective at time management and prioritizing tasks to achieve deadlines.  
- Execute projects on time.  
- Documenting results and taking good notes.  
- Setting goals and deadlines.  
- During my Master's Degree I organized a seminar series about Palestinian Issue.

Technical skills and competences	<ul style="list-style-type: none"> <li>- Computer Aided Design programs (AutoCAD, CATIA).</li> <li>- MATLAB [SIMULINK, M-File, XPC target, Real Time Windows Target]</li> <li>- Utilities and Internet applications.</li> <li>- Electronics Programs (Circuit Maker, Pc Pise).</li> <li>- Programming Microcontroller, LABVIEW, SCADA and PLC.</li> <li>- Programming on C and C++.</li> </ul>
Computer skills and competences	Competent with most Microsoft Office programmes.
Publications	<p>Quasi-linearization Approach for the Under-actuated Robots  <b>12th Global Conference on Sustainable Manufacturing(GCSM2014)</b></p>
<b>Additional information</b>	<p><b>PERSONAL INTERESTS</b></p> <ul style="list-style-type: none"> <li>- Travel: Widespread travel through India, Syria and France during 2007-2010. This included Periods of traveling on my own.</li> <li>- Sport: Enjoy all sports particularly football and basketball. Member of Real Madrid Club Football.</li> </ul>