



## Europass Curriculum Vitae



### Personal information

First name / Surname  
Address

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Mobile:

+961 71447889 (Lebanon)

E-mail  
Nationality  
Date of birth  
Gender

fatimabelok21@gmail.com

Lebanese

5.1.1992

Female

### Employment / Occupational field

Assistant Professor at Faculty of Architecture-Design and Built Environment,  
Beirut Arab University.

### Work experience

Dates  
Occupation:

**-2015 till now**

-Assistant professor for multiples courses at Faculty of Architecture-Design and Built Environment, Beirut Arab University, Tripoli, Lebanon.

Dates  
Occupation:

**-2017**

- Architect in designing and constructing a unit for refugees with a team of architects

Dates	<b>-2016</b>
Occupation:	- Assistant in Parametric and Kinetic workshop in ALGORITHM and SAPIENZA University of Rome.
Dates	<b>-2016 till now</b>
Occupation:	-Instructor of a series of international parametric design workshops, online, using Rhino and Grasshopper 3D
Dates	<b>-2014</b>
Occupation:	- Training as model maker in local engineering office (JK Eng.and Contracting office) located in Tripoli, under the supervision of architect Engineer Joe Khabbaz.
Dates	<b>-2014</b>
Occupation	- Training as designer (office works) in a local engineering office, located in Tripoli, under the supervision of Architect Engineer Tarek Soufi.

## Education & training

Date:	<b>-2020</b>
Organization:	- Faculty of Architecture-Design and Built Environment, Beirut Arab University, Tripoli, Lebanon.
Qualification:	<b>-Ph.D. in KINETIC architecture and Daylight)</b>
Title:	<b>" Achieving visual comfort in university educational spaces: A design framework for responsive kinetic skin"</b>
Date:	<b>-2016</b>
Organization:	- Faculty of Architecture-Design and Built Environment, Beirut Arab University, Tripoli, Lebanon.
Qualification:	-Master of Architectural engineering Degree
Rank:	-First (GPA:3.95)
Date:	<b>-2010 Till 2015</b>
Organization:	- Faculty of Architecture-Design and Built Environment, Beirut Arab University, Tripoli, Lebanon
Qualification:	- Bachelor of Architectural Engineering Degree
Rank:	-Second

Date: **-1995 Till 2010**  
 Organization: - College National Orthodox (Tripoli, Lebanon)  
 Qualification: - Lebanese Bacculaureate (General Sciences).

**Research experience & Publications**

Date: -2019  
 Description: Publication in Environmental Science and Sustainable Development (ESSD)/ISSN (print:2357-0849, online:2357-0857)  
 Title: Kinetic Facades for Achieving Visual Comfort: High Performance Computing.  
 Authors: Fatima Belok, Ibtehal El-Bastawissi. Mouhamad Assem Hanafi, Mustafa Rabea.

Date: -2018  
 Description: Publication in a conference called: Urban Health & Wellbeing Building Collaborative Intelligence for Better Lives in Cities (UHWB18), in Lebanon, Debbiyeh.  
 Title: Recommendations for designing healthier Kids' gardens: Toward better mental and physical health: case study in Tripoli, Lebanon.  
 Authors: Fatima Belok, Nabil Mohareb, Mustafa Rabea.

Date: -2019  
 Description: Publication in a journal: Architectural & Planning Journal (APJ), in Lebanon, Beirut  
 Title: Acheiving Visual Comfourt in Universities Educational Spaces : A Design Framework for Kinetic Façades  
 Authors: Fatima Belok, Ibtehal El-Bastawissi. Mouhamad Assem Hanafi, Mustafa Rabea.

Date: -2014  
 Description: Participating in editing scientific paper about daylight performance in different location and climate, under the supervision of Dr Hesham Eissa.

**Personal skills and competences**

	Arabic		English, French		Writing
	Understanding		Speaking		
Mother tongue(s)					
Other language(s)					
Self-assessment	Listening	Reading	Spoken interaction	Spoken production	Listening
European level (*) English, French	V.Good	V.Good	V.Good	V.Good	V.Good

(\*) Common European Framework of Reference for Languages

Social skills and competences	- Team work: I have worked in various types of teams from research teams to architectural office working design team
Organizational skills and competences	- Very good organizational and prioritization skills.
Computer skills and competences	- Proficient with Microsoft Office programs (Word, PowerPoint & Excel) - Excellent with Architectural & Graphic Programs (AutoCAD (2d & 3D), Sketch up & Adobe Photoshop), Revit, Photoshop, PREZI, Tour Weaver, Movie Maker, GIS, 3D Max, RHINO (GRASSHOPPER), DIVA.
Artistic skills and competences	- Sketching, Photography
Other skills and competences	- Playing guitar, Basketball, Karate.

## Competitions Participation

Date:	- 2018
Title:	<b>Winning in an International competition in the second edition of MIT Enterprise Forum Pan Arab “Innovate for Refugees (IFR)”</b>
Description:	This international completion was designed to attract the best tech-driven solutions addressing the challenges faced by refugees all over the world. Almost 1800 projects have participated, and just 5 projects have win. Our project was” Hope in Sand and Pipes”, and was one of those Top 5 winner. The idea was to design a transitional and sustainable shelter (a prototype is already built/scale1/1).
Website:	For more information about the competition you could visit the website: <a href="https://mitefarab.org/en/stories/story/IFRFinalEvent">https://mitefarab.org/en/stories/story/IFRFinalEvent</a>
Location:	JORDAN
Prize:	<b>TOP 5</b>
Photo:	



Date: - 2016  
Title: **“International LafargeHolcim Awards for Sustainable Construction”**

Date: - 2014  
Title: **“Arabic Scout City” for Mashha Municipality**  
Description: It is a competition for designing and Arabic Scout city in Mashha, Akkar.  
Location: Lebanon  
Prize: **Third**

Date: - 2014  
Title: **Design of Tripoli International Fair Vision**  
Location: Lebanon

### **Workshops, Certificates and Public Lectures**

Date: -2019  
Title: MOST School on: Youth civic engagement (YCE) and public policies for urban inclusive governance through cultural heritage”, in Lebanon.  
Engaging Youth in the Decision Making Process.  
Place: Beirut Arab University-Beirut campus & OLA center –Saida-Lebanon  
Description: This workshop focuses mainly on the importance of engaging youth in the decision making process.

Date: - 2017  
Title: **“PARAMETRIC WORKSHOP”**-Workshop  
Place: Beirut Arab University-Debbiyeh campus in Fabrication Lab- Lebanon  
Description: The main focus of this workshop was on using machines in the Fabrication Lab such as Robot Arm, CNC machine, Laser cut Machines and others, Also this workshop trains on building digital and physical parametric models.

- 2016  
Date: **“KINETIC RESPONSIVE ARCHITECTURE”**-Workshop  
Title: Beirut Arab University-Tripoli campus- Lebanon  
Place: This workshop focuses on using Rhino software, and on building digital and physical kinetic models.  
Description:

Date: - 2016  
Title: **"Algorithm summer school"**- Workshop and certificate  
Role: **Assistant**  
Place: Roma, Italy.  
Description: In this workshop I was attending and assistant of Algorithm Rome Program, organizing and guiding the workshop

Date: - 2015  
Title: **" Structure systems"**-Public Lecture  
Role: Speaker  
Place: Beirut Arab University- Tripoli Campus.  
Description: This public lecture was about different type of structure systems, which could be used in different types of projects.

Date: - 2014  
Title: **"Virtual Reality Workshop"**- Workshop and certificate  
Place: Order of Engineers and Architects in Tripoli

Date: - 2014  
Title: **"3Dsmax"**- Workshop and certificate

## Funding projects

Duration -2017 Till 2018  
Title: **Elmina- Our city our way**  
Main applicant Safadi Cultural Foundation  
Partners Beirut Arab University/ Municipality of El Mina  
Description: Our City Our Way aims to empower 30 youths from El Mina city by building their capacities in urban design, cartography, model making, and proposal writing. The goal is to allow 30 trained youths to directly lead the design of a specific landscape project aligned with the model of a child friendly city. The implementation of the project will be executed in a specific neighborhood in El Mina.