

## Europass Curriculum Vitae



### Personal information

**First name(s) / Surname(s)** **Chadi El Khoury**

**Address(es)** St. John street, Bouchrieh, Mount Lebanon, Lebanon

**Telephone(s)** Office: +961 7 985080 Ext:3286      Mobile: +961 81 326628  
+39 338 5259142

**Fax(es)**

**E-mail** s.khoury@bau.edu.lb

**Nationality** Lebanese

**Date of birth** 17.07.1976

**Gender** Male

### Desired employment / Occupational field

**Associate Professor of Architecture/ Architect**

### Work experience

<b>Dates</b>	April 2020 to present
<b>Occupation or position held</b>	Associate Professor
<b>Main activities and responsibilities</b>	Full-time teaching staff member at the faculty of Architectural Engineering
<b>Name and address of employer</b>	Faculty of Architecture – Design & Built Environment, Beirut Arab University – Debbieh Campus, P.O.Box: 11-5020 Riad El Solh 11072809, Beirut - Lebanon
<b>Type of business or sector</b>	Academic Institution
<b>Dates</b>	September 2016 – March 2020
<b>Occupation or position held</b>	Assistant Professor
<b>Main activities and responsibilities</b>	Full-time teaching staff member at the faculty of Architectural Engineering
<b>Name and address of employer</b>	Faculty of Architecture – Design & Built Environment, Beirut Arab University – Debbieh Campus, P.O.Box: 11-5020 Riad El Solh 11072809, Beirut - Lebanon
<b>Type of business or sector</b>	Academic Institution
<b>Dates</b>	February 2013 – July 2015
<b>Occupation or position held</b>	Teaching Assistant
<b>Main activities and responsibilities</b>	Research
<b>Name and address of employer</b>	<i>Sapienza</i> , University of Rome. Faculty of Architecture, Roma – Italy
<b>Type of business or sector</b>	Academic Institution

## Education and training

Dates	December 2010 – July 2015
Title of qualification awarded	Ph.D. degree
Principal subjects/occupational skills covered	Architecture. Theories and design Thesis title: <i>Folding. A morpho-semantic model to support the creative phase of the project</i> <a href="http://www.chadielkhoury.com/phd/">www.chadielkhoury.com/phd/</a>
Name and type of organisation providing education and training	Sapienza, University of Rome. Faculty of Architecture
Dates	June 2014
Title of qualification awarded	Certification for Parametric Computer-Aided Design and Research in Architecture
Principal subjects/occupational skills covered	Parametric Architecture
Name and type of organisation providing education and training	Awarded by <i>architettura fatta in casa</i> , Rome_ Parametric modelling workshop Rhinoceros Grasshopper
Dates	December 2008
Title of qualification awarded	Professional certification for construction security in architectural design and buildings sites
Principal subjects/occupational skills covered	Security coordination (Ital. Bill 81/2008)
Name and type of organisation providing education and training	Sapienza, University of Rome. Faculty of Architecture - CAVEA Department
Dates	September 2001 – July 2008
Title of qualification awarded	Bachelor of Architecture
Principal subjects/occupational skills covered	Architecture Thesis title: <i>The digital model for the analysis and representation of architecture. Project of Giovanni Michelucci for the stadium of Prato</i> <a href="https://vimeo.com/127935375">https://vimeo.com/127935375</a>
Name and type of organisation providing education and training	Sapienza, University of Rome. Faculty of Architecture

### Self-assessment

European level (\*)

**English**

**French**

**Italian**

**Spanish**

		Understanding		Speaking		Writing	
		Listening	Reading	Spoken interaction	Spoken production		
		<b>B2</b>	<b>B2</b>	<b>B1</b>	<b>B1</b>		<b>B1</b>
		<b>C1</b>	<b>C1</b>	<b>B2</b>	<b>B1</b>		<b>C1</b>
		<b>C2</b>	<b>C2</b>	<b>C2</b>	<b>C2</b>		<b>C2</b>
		<b>A2</b>	<b>A2</b>	<b>A1</b>	<b>A1</b>		<b>A1</b>

Levels: A1/A2: Basic user - B1/B2: Independent user - C1/C2: Proficient user

(\*) Common European Framework of Reference for Languages

### Social skills and competences

Carry out the profession of architect and academic with the idea to measure himself, with the project/research and, at the same time, the practice/verification of making, thinking the project like a collective experience.

### Computer skills and competences

Excellent skills of the Office package for Windows and Mac.  
Excellent skills of the Adobe programs: Photoshop \_ Adobe after effects \_ Dreamweaver  
Excellent competence of AutoCAD (2D-3D) \_ Rhinoceros (NURBS modeler) and Grasshopper (Parametric design) \_ 3D Studio Max

### Artistic skills and competences

General interest in Arts: Cinema, music, literature in particular those related to architecture, design and communication

Professional Experience and competences

2013 Project "*villa Tiziano Cedrino*" (L'Aquila). New construction of a building of three levels for a private residence. ARCHITECTURAL DESIGN CONCEPT AND SOLID MODELING

2013 Project "*condominium Rossi Milani*" (L'Aquila). Demolition of an old building and Reconstruction of a new building of four levels for a private residence.  
ARCHITECTURAL DESIGN CONCEPT AND SOLID MODELING

2012 Project "*villa Sassa*" (L'Aquila). Demolition of an old building and Reconstruction of a new building of three levels for a private residence.  
ARCHITECTURAL DESIGN CONCEPT AND SOLID MODELING

2012 Project "*condominium Palazzina E5*" (L'Aquila). Demolition of an old building and Reconstruction of a new building of three levels for a private residence.  
ARCHITECTURAL DESIGN CONCEPT AND SOLID MODELING

2011 Project "*condominium Generale Rossi*" (L'Aquila). Demolition of an old building and Reconstruction of a new building of five levels for a private residence.  
ARCHITECTURAL DESIGN CONCEPT AND SOLID MODELING

2011 Project "*Sant'Elia*" (L'Aquila). Demolition of an old building and Reconstruction of a new building of four levels for a private residence  
ARCHITECTURAL DESIGN CONCEPT AND SOLID MODELING

2010 Project "*villa Marino De Paulis*" (L'Aquila). Demolition of an old building and Reconstruction of a new building of three levels for a private residence.  
ARCHITECTURAL DESIGN CONCEPT AND SOLID MODELING

2010 Project "*villa Barattelli*" (L'Aquila). Extension of a modern loft by creating new liveable spaces. Renovation of the interiors and finishes.  
ARCHITECTURAL DESIGN CONCEPT AND SOLID MODELING

2010 Project "*condominium Via XX settembre 10*" (L'Aquila). Demolition of an old building and Reconstruction of a new building of five levels for a private residence.  
RESTYLING \_ ARCHITECTURAL DESIGN CONCEPT AND SOLID MODELING

2009 New construction of a maternal school S3 and an elementary school S4 (comprensorio Torrino – Mezzocammino \_ Rome). Coordinate and supervise the construction process from the conceptual development stage to the final construction\_ Architectonic and structural planning of skylights  
Shop drawing

2007 New construction of five private villas (Ponzano Romano). Design of green areas and landscape \_ Interior design. DESIGN

2006 Project "*Le Ville Del Duca*" (Rome). Building Renovation of four villas in the hills of Rome, with construction of four swimming pools. DESIGN AND SUPERVISION OF WORKS

Design practice

- Concept, communication and representation of the project
- Solid modeling and rendering for design and architectonic field
- 3d animation and walkthrough
- Architectonic planning and inner and external atmosphere furnishing
- Planning for advertising diagram and of their situated web
- Image elaboration in post-production

Driving licence

European driving licence **A, B**

## Publications

El Khoury, C. & Valenti, G. *LET'S JOIN: A Pavilion Inspired by the Weaire and Phelan Space Tessellation\_ Nexus Network Journal* (2021). <https://doi.org/10.1007/s00004-020-00544-7>

El Khoury, C. & Sukkarieh, R. *INTERACTIVE PLAYSCAPES: Explorative Design and Robotic Fabrication Techniques\_ BAU Journal - Creative Sustainable Development*, Volume 1, Issue 1 Article 9 - Faculty of Architecture – Design & Built Environment, Beirut Arab University, Lebanon. ISSN 2664-9446.

Available at: <https://digitalcommons.bau.edu.lb/csdljournal/vol1/iss1/9>

El Khoury, C. *Variant and Variations on Furniture for Emotional Design Impact on Users\_ BAU Journal: Health & Well-Being* Volume 2: Issue 1, Article 1 - Faculty of Architecture – Design & Built Environment, Beirut Arab University, Lebanon.

Available at: <https://digitalcommons.bau.edu.lb/hwbjournal/vol2/iss1/1>

El Khoury, C. *ARCHITECTURAL CONTEXT: Meanings and interpretations to support the project design approach\_ 7<sup>th</sup> Annual International Conference on Architecture and Civil Engineering (ACE 2019)*, Organized & Published by Global Science and Technology Forum, p. 121-126, May 2019. ISSN 2301-394X

El Khoury, C. *Digital Design and Fabrication Technologies to Promote Values of Human Well-Being\_ BAU Journal: Health & Well-Being -Special edition. 1st International Conference on Urban Health & Wellbeing UHWP2018* Faculty of Architecture – Design & Built Environment, Beirut Arab University, Lebanon Oct. 2018. pp 340-349 ISSN 2617-1635.

El Khoury, C. & Halabi, M. *Pragmatic Design Decisions in Integral Digital Fabrication\_ 6th Annual International Conference on Architecture and Civil Engineering (ACE 2018)*, Organized & Published by Global Science and Technology Forum, p. 16-22, May 2018. ISSN 2301-394X

Doi: 10.5176/2301-394X\_ACE18.46

El Khoury, C. & Halabi, M. *TIMBER ROBOTIC FABRICATION: Testing for an integral manufacturing\_ "International conference on Trends in Architecture and Construction" organized by University Institute of Architecture - Chandigarh University, Punjab, India. International Journal of Engineering & Technology*, [S.l.], v. 7, n. 1.4, p. 8-13, Jan. 2018. ISSN 2227-524X. Available at:

Doi: <http://dx.doi.org/10.14419/ijet.v7i1.4.9028>.

El Khoury, C. *FOLDING: A parametric model to support the creative stage of architectural project\_ Architecture and Planning Journal -Special edition. The 1st International Workshop 'Constructing the Future' Faculty of Architecture – Design & Built Environment, Beirut Arab University, Lebanon 2017*

El Khoury, C. *ARCHITECTURE - CRISIS AND MODERNITY. From Walter Gropius to Ben Van Berkel: \_ Architecture and Planning Journal -Special edition. The 1st International Workshop 'Constructing the Future' Faculty of Architecture – Design & Built Environment, Beirut Arab University, Lebanon 2017*

El Khoury, C. *"LA PIEGA". Modello morfo-semantico di supporto alla fase creativa del progetto: \_ Italian edition- PhD thesis- Department of Architecture and design. Roma 2015*

El Khoury, C. *RASSEGNA ITALIANA CONTEMPORANEA. 5 Temi 5 progetti. Italian edition- PhD research- Seminario Prof. Orazio Carpenzano - Department of Architecture and design. Roma Hortus 2013*

El Khoury, C. *ESPLORAZIONE DI MECCANISMI EVOLUTIVI E DEI PARAMETRI AMBIENTALI APPLICATI ALLA PROGETTAZIONE ARCHITETTONICA. Italian edition- PhD research- Seminario Prof. Domizia Mandolesi: L'abitazione e le sue forme aggregative nella nuova dimensione metropolitana: la sperimentazione architettonica temporanea in Europa - Department of Architecture and design. Roma 2013*

El Khoury, C. *MORFOGENESI ARCHITETTONICA. Proposta di operatori morfologici per la prima fase di progettazione*. Italian edition- PhD research- Seminario Prof. Lucio Barbera: Variazioni, varianti ed altre forme della composizione architettonica - Department of Architecture and design. Roma 2012

El Khoury, C. *PROCESSI DI PROGETTAZIONE IN PETER EISENMAN*. Italian edition- PhD research- Seminario Prof. Antonino Saggio: Linee di ricerche - Department of Architecture and design. Roma 2012

El Khoury, C. *DALLA CITTÀ IMMERSA ALLA CITTÀ IRRIGATA. Architettura galleggiante. Diverso modo di abitare*. Italian edition- PhD research- Seminario Prof. Roberto Cherubini: Coastal design. Architettura e città dei margini costieri - Department of Architecture and design. Roma 2012

El Khoury, C. *DANIEL LIBESKIND. Museo ebraico di Berlino*. Italian edition- PhD research- Seminario Prof. Paola Gregory: Percorsi del postmodernismo - Department of Architecture and design. Roma 2011

El Khoury, C. *LUDOVICO QUARONI. Le opere e i giorni*. Italian edition- PhD research- Seminario Prof. Antonino Terranova - Department of Architecture and design. Roma 2011

El Khoury, C. *Il MOSE DI VENEZIA, Bocca di Chioggia, Spalla Nord*. Italian edition- PhD research- Seminario Prof. Marcello Pazzallini: *Approccio all'opera* - Department of Architecture and design. Roma 2011

2011 *ARCHITECTURE OF THE FUTURE. Richard Rogers*. Italian edition- PhD research- Seminario Prof. Marcello Pazzallini: *Approccio al testo* - Department of Architecture and design. Roma 2011

2011 *ARCHITETTURA, MEMORIA E IDENTITÀ CULTURALE*. Italian edition- PhD research- Seminario Prof. Marcello Pazzallini: *Approccio al progetto* - Department of Architecture and design. Roma 2011

## Conferences

2019 **"7th Annual International Conference on Architecture and Civil Engineering"** (ACE 2019). 27.05.2019 Singapore

2018 **"The 1st INTERNATIONAL CONFERENCE ON URBAN HEALTH & WELLBEING"** UHWB2018: Building Collaborative Intelligence for Better Lives in Cities, 23-25.10.2018 Debbieh - Lebanon

2018 **"6th Annual International Conference on Architecture and Civil Engineering"** (ACE 2018). 14-15.05.2018 Singapore

2017 **"International Conference on Trends in Architecture and Construction"** organized by Chandigarh University. 18.09.2017 Punjab

2016 **UNLost Territories: Modernity Crisis and Information Technology** 19.07.2016. Roma

2011 **Centenario della nascita di Ludovico Quaroni** 1911-2011. 19.11.2011. Arezzo

2011 **RASSEGNA ITALIANA. 5 Temi per le teorie e il progetto di architettura**. 20-05-2011. Roma

## Workshops

2019 **Contamination Lab** Summer School 2019 in collaboration with La Sapienza - Faculty of Architecture – Design & Built Environment, Beirut Arab University, Lebanon 9<sup>th</sup> -18<sup>th</sup> September 2019.

2019 **IAAC** Global Summer School 2019 (Becoming) - Faculty of Architecture – Design & Built Environment, Beirut Arab University, Lebanon 1<sup>st</sup> -14<sup>th</sup> July 2019.

2018 **IAAC** Global Summer School 2018 (Digitize) - Faculty of Architecture – Design & Built Environment, Beirut Arab University, Lebanon 2<sup>nd</sup> -14<sup>th</sup> July 2018.

2017 Summer School Workshop '**Constructing the Future**' - Faculty of Architecture – Design & Built Environment, Beirut Arab University, Lebanon 3<sup>rd</sup> -10<sup>th</sup> July 2017

2017 The 1st International Workshop '**Constructing the Future**' - Faculty of Architecture – Design & Built Environment, Beirut Arab University, Lebanon 22<sup>nd</sup> - 30<sup>th</sup> March 2017.