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**PERSONAL INFORMATION**

Nationality: Lebanese

Birth date: 10 Oct. 1976

Marital Status: Single

*Aug. 2000 – Aug. 2001*

Military service

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Rue n°: 320, Building n°: 324  
Mount of Lebanon, Lebanon

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**AFFILIATION**

*Sep. 2008 – Aug 2009*

American University of Beirut

*Sep. 2006 – present*

ARDM (Association pour la Recherche en Didactique des Mathématiques)

*Jul. 2004 – Aug. 2008*

ABUF (Association des Boursiers de l'Agence Universitaire de la Francophonie)

*Sep. 2003 – Dec. 2007*

Lyon II University, Lyon, France  
Research Group UMR ICAR (Interactions, Corpus, Apprentissages, Représentations)  
Lebanese University-Faculty of Education, Lebanon

*Sep. 2004 – Dec. 2007*

ECOLE NORMALE SUPERIEUR-LETTRES SCIENCES HUMAINES (ENS-LSH),  
Group SESAMESmaths

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**UNIVERSITY STUDIES, DIPLOMAS and FELLOWSHIPS**

*Sep. 2004 – Dec. 2007*

**UNIVERSITÉ LUMIÈRE LYON 2**

Ph.D, Math Education (Didactics of Mathematics)

Title: "Etude des pratiques d'enseignement des mathématiques au niveau de l'école moyenne (11-15 ans) dans le cas de l'algèbre en France et au Liban"

Supervisors in France: A. Tiberghien, S. Coppé

Fellowship **AUF** (Agence Universitaire de la Francophonie).

Thesis defended in 5 December 2007

*Sep. 2003 – July 2004*

**UNIVERSITÉ LUMIÈRE LYON 2**, Diplôme d'étude approfondies Didactique et Interactions (DEA), Title: "Genèse instrumentale d'élèves de l'école primaire dans un sous environnement de Cabri-géomètre", supervisor: C. Rollet, level : good  
Fellowship **AUF** (Agence Universitaire de la Francophonie).

*Sep. 1995 – Sep. 2001*

**LEBANESE UNIVERSITY-FACULTY OF SCIENCE**, Pure Mathematics for the degree " Bachelor of Science " (Maîtrise es Sciences)

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## Publications

BouJaoude, S., & El Mouhayar, R. (In press). Teacher Education in Lebanon: Trends and issues. (chapter in a book)

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## EXPERIENCE

*Spring 2009*

**AMERICAN UNIVERSITY OF BEIRUT/Lebanon-Beirut. Department of Education, Faculty of Arts & Sciences**

Assistant professor

Teaching the following Courses

EDUC 252: Teaching of mathematics in elementary school,

EDUC 271: Mathematics for elementary teachers I

Advisor for Elementary Education Science and Math

Member of Center for Teaching and Learning Science and Math Education Center

Member of Curriculum and Examination committee

Member of Practice Teaching Committee

*Sep. 2008- Aug 2009*

**AMERICAN UNIVERSITY OF BEIRUT/Lebanon-Beirut.** Lecturer in the Department of Education, Faculty of Arts & Sciences (Courses EDUC 252: Teaching of mathematics in elementary school, EDUC 253: The teaching of mathematics I, EDUC 271: Mathematics for elementary teachers I, EDUC 272: Mathematics for elementary teachers II, EDUC 267/268: Teaching of Mathematics and Science in Elementary School II, EDUC 262: Practice teaching math in secondary school, EDUC 227: Statistics in Education)

*Feb. 2008 – June 2008*

**AMERICAN UNIVERSITY OF BEIRUT/Lebanon-Beirut.** Lecturer in the Department of Education, Faculty of Arts & Sciences (Course EDUC 262: Practicum in Teaching Mathematics in Secondary School)

**NOTRE DAME UNIVERSITY, LOUAIZE/Lebanon-Zouk Mosbeh** Lecturer in the Department of English, Translation and Education, Faculty of Humanities (Course EDU 350: Methods of Teaching Elementary)

**LEBANESE UNIVERSITY-FACULTY OF EDUCATION (Section I)/Lebanon-Beirut** Lecturer (Courses: Practicum in Teaching Mathematics in Elementary School, Evaluation-Mathématique (deuxième cycle), Mathématiques au pré-scolaire, Mathématiques III, Statistique Descriptive)

*Sep. 2002 – Sep. 2003*

**LYCEE NATIONALE/Lebanon-Beirut** Mathematics' Teacher grades 6-8.

*Sep. 2001- Sep 2002*

**CHOUEIFAT NATIONAL COLLEGE /Lebanon-Beirut** Mathematics' Teacher grades 7 and 8

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## CONFERENCES

*6 – 10 April 2009*

**International Conference "Espace Mathématiques Francophone" organized at Dakar.** "Des éléments d'analyse des pratiques de classe dans les phases de correction en calcul littéral au collège".

*7 Dec. 2008*

**The eleventh annual science and math teachers conference held at the American University of Beirut (SMEC 11).** "Instrumental genesis in an environment of the dynamic geometrical software Cabri of students in elementary school classroom in France".

14-15 Mars 2007

**Conference organized by IUFM Pole North-east/Besançon.** "Pratiques de classe et apprentissages des élèves dans les phases de correction en calcul littéral au collège".

17-24 Aug. 2007

**14<sup>e</sup> Ecole d'été de Didactique des Mathématiques, Ste Livrade sur Lot.**

"Pratiques de classes dans les phases de correction en calcul littéral: comparaison de quatre classes de collège".

9-10 Nov. 2007

**The tenth annual science and math teachers conference held at the American University of Beirut (SMEC 10).** "Teaching practices in middle school algebra classrooms in France and Lebanon: Interactions and knowledge use during the correction phases of lessons".

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### COMPUTER AND OTHER RESEARCH SKILLS

Excel, Word, PowerPoint, SPSS (treatment of texts and statistical programs)

Transana, Videograph, (Tools for video analysis)

Windows Movie Maker (treatment of video)

CABRI, APLUSIX (Mathematical Programs)

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### LANGUE COMPETENCE

Arabic (Mother Tongue)

English (fluent)

French (fluent)

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### OTHER ACTIVITIES

Dec. 2008

**AMERICAN UNIVERSITY OF BEIRUT/ EDUCATION DEPARTMENT,** organized a workshop for elementary mathematics teachers. During the workshop, teachers were trained how to construct a geometric object in different environments.

Jul. 2008

**AMERICAN UNIVERSITY OF BEIRUT/ EDUCATION DEPARTMENT,** participated and organized a workshop (concerning data analysis) with other members of Education department.

Oct. 2004 - present

**ECOLE NORMALE SUPERIEUR (ENS-LSH),** participated with a group of 5 teachers, 2 teacher-trainers and my mathematics supervisor (SESAMESmaths). Our goal is to produce documents (called "Tools for the professor") to help middle-school teachers in the case of algebra. We produce activities to introduce different algebraic concepts.

Oct. 2005 - Feb. 2006

**IUFM VILLEURBANNE/ FRANCE,** attended sessions of training future mathematics teachers.

Sep. 2006

**ECOLE NORMALE SUPERIEUR (ENS-LSH),** participated in Video Analysis Workshop using Transana.

Sep. 2003 – Dec. 2007

**NOTRE DAME DU LIBAN,** member of the choral in the church "Notre Dame du Liban" at Lyon, France.

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## REFERENCES

### Saouma BouJaoude

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Director of Center for Teaching and Learning  
Science and Math Education Center  
American University of Beirut  
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### Murad Jurdak

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