

PERSONAL INFORMATION

Mohammed ELSAEH



📍 9 Omer Almkhtar street, Sebha, Libya
☎ 00218915024964 📠 00218915024964
✉ Mohammed.elsaeh3@gmail.com
🌐 <https://sites.google.com/view/mohammedelsaeh/home>
💬 0033769797783 WhatsApp

Sex Male | Date of birth 19/12/1975 | Nationality Libyan

DOMAIN AND SPECIALIST

Researcher in Robotic domain; especially (the use of Robotics and Virtual Reality in Medical Applications)

WORK EXPERIENCE

(from 08/2010 to 04/2013)

Assistant Teacher

Department of Computer Science, Faculty of Science University of Sebha, Libya

▪ Assistant Teacher

Business or sector Teacher

(from 09/2001 to 08/2007)

Trainer

Computer Science Department of the Faculty of Science University of Sebha, Libya

▪ Trainer

Business or sector Trainer

(from 10/1998 to 02/2001)

Teacher

Professional school of electronics in Zighen in Libya

▪ Teacher

Business or sector Teacher

EDUCATION AND TRAINING

(from 01/10/2014 to 09/10/2017)

PhD degree

Université Polytechnique - Université de Valenciennes, France

- Haptic control strategy development for the upper limb of hemiplegic children rehabilitation
- Automatic and Computer Science LAMIH

(from 07/02/2014 to 22/06/2014)

French language courses

CUEFEE, Tours, France

(from 05/2013 to 01/2014)

Intensive French courses

Institut de Touraine, Tours, France

(from 01/09/2008 to 04/09/2009)

Master degree

University of Bradford, United Kingdom

- Software Engineering with Merit, Informatics department

(from 01/10/2007 to 30/07/2008)

Intensive English language courses

Bradford college, Bradford, England

(from 1994 to 1998)

Bachelor degree

Sebha University, Sebha, Libya

PERSONAL SKILLS

Mother tongue(s)

Arabic

Other language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C1	C1	B2	B2	B2
Replace with name of language certificate. Enter level if known.					
French	C1	C1	B2	B1	B1
Replace with name of language certificate. Enter level if known.					

- Communication skills**
- Good communication skills gained through my experience as scientific researcher
 - Good communication skills with children gained through my work in Marc Sautetlet Rehabilitation Centre.

- Organisational / managerial skills**
- Planning, execution and monitoring project and daily activity
 - Setting up, build and develop new control strategy (for medical application)

- Job-related skills**
- Good command of project management
 - Good command of software engineering, troubleshooting automation and Robotic systems
 - Good command of automation and Evaluation development

Digital skills

SELF-ASSESSMENT				
Information processing	Communication	Content creation	Safety	Problem solving
Proficient	Independent	Proficient	Independent	Independent

Levels: Basic user - Independent user - Proficient user
[Digital competences - Self-assessment grid](#)

Replace with name of ICT-certificates

- Good command of C# programming
- Good command of Unity 3D
- Good command of Matlab
- Good command of Database

- Other skills**
- Sport

Driving licence B

ADDITIONAL INFORMATION

Publications
Presentations
Projects
Conferences
Seminars
Honours and awards
Memberships
References
Citations
Courses
Certifications

International refereed journals:

- Mohammed Elsaeh, Philippe Pudlo, Mohamed Djemai, Mohamed Bouri, Andre Thevenon and Isabelle Heymann (2017) "Stratégie de contrôle haptique pour la réhabilitation du membre supérieur atteint de l'enfant hémiplegique", Actualités en Médecine Physique et de Réadaptation, jan-fév-mars 2017, pp. 28-29
- Mohammed Elsaeh, Mohamed Djemai, Philippe Pudlo, Mohamed Bouri, Andre Thevenon and Isabelle Heymann (2017) "Quality and quantity assessment in Home-Based therapy for hemiplegic children", IEEE Transactions on Neural Systems & Rehabilitation Engineering, (submitted paper).

International conferences:

- Mohammed Elsaeh, Philippe Pudlo, Mohamed Djemai, Mohamed Bouri, Andre Thevenon, Isabelle Heymann and François Gabrielli (2016) "Avoid abnormal joints recruitment of upper limbs of children with hemiplegia during rehabilitation with end-effector-based haptic device", Handicap 2016, IFRATH, mai, Paris, France
- Mohammed Elsaeh, Philippe Pudlo, Mohamed Djemai, Mohamed Bouri, Andre Thevenon and Isabelle Heymann (2016) "Stratégie de contrôle haptique pour la réhabilitation du membre supérieur atteint de l'enfant hémiplegique", Journée Scientifique de l'Institut Fédératif de Recherche sur le Handicap, IFRH, septembre, Paris, France
- Mohammed Elsaeh, Philippe Pudlo, Mohamed Djemai, Mohamed Bouri, Andre Thevenon and Isabelle Heymann (2017) "The effects of haptic-virtual reality game therapy on brain-motor coordination for children with hemiplegia", international conference on virtual rehabilitation, ICVR 2017, june, Montréal, Canada
- Mohammed Elsaeh, Philippe Pudlo, Mohamed Djemai, Mohamed Bouri, Andre Thevenon and Isabelle Heymann (2018), "Quality and quantity assessment in Home-Based therapy for hemiplegic children", 6th international conference on control engineering and Information Technology, October, Istanbul, Turkey

ANNEXES