Halim Tannous

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Education

· **Major:**   Computer & Communication engineering.

· **1995-2010:** Ecole Notre Dame de Salut – Chekka, Lebanon
                  Elementary and secondary school.

· **2009-2010:** Lebanese official baccalaureate, General sciences – Very good distinction.

· **2010-2012:** Lebanese University, Faculty of Engineering, 1st Branch – Tripoli, Lebanon
                  Common trunk department, 2 general preparatory years.

· **2012-2014:** Lebanese University, Faculty of Engineering, 1st Branch – Tripoli, Lebanon
                  Electricity & Electronics department.

· **2014-2015**: Lebanese University, Faculty of Engineering, 1st Branch – Tripoli, Lebanon
                  5th year Computer and Communication engineering.

                  Lebanese University, Ecole Doctorale des Sciences et de Technologie – Tripoli, Lebanon
                  Master 2 in Biomedical engineering in Co-diplomation with University of Technology, Compiègne.

· **2015-2018**: Université de technologie de Compiègne – France, BMBI Laboratory UMR 7338,
                  PhD research with focus on "Serious Games" for functional rehabilitation.

Skills & Abilities

· **Operating Systems:**   Microsoft Windows, Unix.

· **Programming Languages:** C, C#, C++, JAVA, JavaScript, SQL, VHDL, C/UNIX, Matlab, R, and HTML.

· **Software Knowledge:**   Visual Studio, Matlab, AutoCAD, Mathematica, Proteus ISIS,
                              LabVIEW, Orcad, Altera Quartus, Cisco Packet Tracer, Microsoft
                              Word, Microsoft Excel, Microsoft PowerPoint, Virtual Reality
                              Builder, Phonegap, NS3, NetBeans, Eclipse, Blender, 3ds Max,
                              XNA Studio, JMonkey.

Experience

TRAINEE | UNIVERSITY OF TECHNOLOGY COMPIEGNE, BMBI LABORATORY, FRANCE
INTERACTIVE AND CONNECTED REHABILITATION SYSTEMS FOR E-HEALTH
FEBRUARY-JULY 2015

· Programming with "3D Engines" for integration of a "Serious Game" in the musculoskeletal rehabilitation. Part of the "SUPGEST" project.

TRAINEE | ASAP SYSTEMS, BATROUN, LEBANON | AUGUST 2014

· Application programming for desktop and mobiles, using PhoneGap.

TRAINEE | FIBERWAVES, JOUNIEH, LEBANON | AUGUST-SEPTEMBER 2013

· Digital television, fiber optic cabling, software and hardware applications (chips, digital receiver software).

STUDENT | CISCO | 2013

· CCNA level 1 certificate: introduction to networks - Cisco Networking Academy.

STUDENT | TCF | 2014

· Test de Connaissance du français, Niveau B2.

STUDENT | TOEIC | 2016

· Score 985/990.

Personal Skills, Activities

· **Languages:** Arabic, French, English (read, write and speak fluently).
· **Music:** Guitar courses with a private teacher for 1 year.
· **Sports:** Professional volleyball player with Nawous club, Lebanese 4th division league.

Interests

· Technology, Music, Fitness, Volleyball, European Football, Cinema.