**Curriculum Vitae**

**Personal Profile**

**Name: Ahmad Omar S Alokaily**

**Nationality: Saudi**

**Birth of Date: September 9th, 1986**

**E-mail: aalokaily@ksu.edu.sa**

**Educational Qualification**

* **Master of Science in Biomedical Engineering- Thesis track from Biomedical Engineering Department, College of Engineering, University of Miami (August,2014)**
* **Bachelor of Science degree in Biomedical Instrumentation from Biomedical Technology Department, College of Applied Medical Sciences, King Saud University. (Febrauary,2010)**

**Work Experience**

* **Demonstrator at Biomedical Technology Department, King Saud University [ April.2012- Current]**
* **Internship in Clinical Engineering department at King Faisal Hospital and Research Center. (Feb.,2010 –Feb,2011)**
* **Clinical Engineer-Trainee at King Fahad Medical City. (March,2008-Febreury,2009)**
* **Worked at Zain telecom Company as summer job [Customer Services]. (July,2008 –Septemper,2008)**

**Laboratories**

* + **(November, 2013-June, 2014): Joined the Neuro-sensory laboratory under the supervision of my Academic advisor Dr.Jorge Bohorquez.**

**• Thesis Research: Investigating the ability to extract the “per stimulus” response to flash stimulus from high rate Electroretinogram using a new mathematical approach (RAD) Random Averaging Deconvolution and (CLAD) Continuous Loop Averaging**

**Deconvolution.**

* + **(January, 2013 – November 2013): Joined the Neuro-Prosthetics Group at University of Miami.**

**• Throughout the time, we tried to implement the Continuous Loop Averaging**

**Deconvolution in order to accelerate the updating algorithm of an Actor-Critic based prosthetic hand.**

**Publications**

* + **Submitted a contributed research paper to the 36th Annual International Conference of the IEEE Engineering in Medicine and Biology Society (EMBC’14), August 26-30, 2014. (Accepted).**

**Computer Knowledge**

* + **Solid Work.**
  + **Matlab: Biomedical signals and images processing.**

**Languages**

* **Reading, Writing and Speaking English.**
* **Native Arabic Speaker.**

**Skills**

* **Adapt to any working environment.**
* **Hard worker and following the new technologies.**
* **Responsible and positive working attitude.**
* **Good communication skills.**
* **Productive under stress**

**Hobbies**

* + **Catching up with new technologies.**
  + **Reading.**
  + **Tennis.**