**Mohammed Kaiss**

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**Professional experience:**

* 01/2016-now: Technion institute, research assistant.
* 2012: part-time Biology teacher in Al-Risala school for 10-11th grade.
* 2008-2012: Perach personal mentorship to 7-12 year-old children which required high interpersonal skill and patience
* 2009-2010: Equal Opportunities (Landa) Project, social and academic mentor to freshmen Arab students

**Education:**

* 2013-2016: Masters in Biology Technion—thesis program.  
  Thesis about an obscure mitochondrial protein which involved studying its effect on the interaction between ribosomes and the mitochondria and inspecting whether there are other proteins which mediate this interaction. In the course of this study, the following molecular research methods were used: Western blot, Northern blot, Immunoprecipitation, RNA extraction, DNA extraction, proteins extraction, cloning, Real time PCR, Organelles isolation.
* 2008-2012: BSc in Biology; Technion - Israel Institute of Technology with an 84.5 average
* 2007-2008: pre-Academic preparatory year (Mechina) in Technion - Israel Institute of Technology
* 2004-2007: Ibn Sina High-school in physics, chemistry, and biology course of study at 5 study unit level (most advanced)

**Conferences:**

* 2015 Feb: Presenting project poster at faculty convention
* 2014 May: Presenting project at Weizman Institute
* 2014 Feb: Presenting project poster at faculty convention
* 2013 Feb: Presenting project poster at faculty convention

**Languages:** Arabic (mother tongue); Hebrew (mother tongue level); English (high level)

**Computer knowhow:** Microsoft Office Suite, C programming language

**Community action:** Volunteer work as mentor to high-school students

**Hobbies:** Gym; jogging; basketball