**Khaled K. Shehada** • [mit.edu/~shehadak/www](http://mit.edu/shehadak/www)

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**Education**

**MIT - MASSACHUSETTS INSTITUTE OF TECHNOLOGY** Cambridge, MA

Bachelor of Science 2018-2022

Computer Science and Engineering

Current GPA: 5.0/5.0

Relevant Coursework: Artificial Intelligence (6.034), Computational Thinking and Data Sciences, Computation Structures (6.004), Fundamentals of Programming (6.009), Introduction to Psychological Sciences (9.00).

**LYCEE PIERRE MECHAIN** Laon, France

French General Baccalauréate 2017-2018

Scientific Track · Specialization in Mathematics

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**Experience**

**MASSACHUSETTS INSTITUTE OF TECHNOLOGY** Cambridge, MA

**Undergraduate Research** September 2018 – Present

* Assisting the Lookit team by processing looking and behavior data from videos of infant participants.
* Working on the development of automatic machine learning classifiers for this type of video data.
* Converting existing datasets of eye-gaze tracking into a standard format for datasets (Psych-DS).

**PALTEL GROUP FOUNDATION** Gaza, Palestine

**Trainee**  July 2015 – May 2018

* Learning basic and advanced programming over three years, supervised by alumni from Stanford University.
* Using Design Thinking to identify real-world problems, generate solutions, and design human-centered interfaces.

**STEP- SCIENTIFIC ENTREPRENUERSHIP AND TECHNOLOGY PROGRAM** Gaza, Palestine

**Trainee**  January 2016 – August 2016

* Participating in an extensive scientific research training over six months, building my own research project, and winning in the program’s final competition.
* Participating, as a winner, in a traineeship program based at NASA Goddard and Space Flight Center, National Air and Space Museum (NASM), and University of Maryland.

**A2Z** Gaza, Palestine

**Programmer**  January 2014 – May 2016

* Working with start-up projects and actively participating in developing the final products in a timely-manner.
* Participating in local and national competitions to receive fund for start-up ideas, including and beyond World Imagine Cup (2014), Startup Weekend Gaza (2013 & 2015), SEED (2016).

**A.M. QATTAN FOUNDATION** Gaza, Palestine

**Programming Trainer**  January 2016

* Teaching basic programming using Python to >40 young, aspiring kids over a month.
* Assisting trainees and other kids in building basic projects in Startup Weekend Kids.

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**Skills & Interests**

* **Programming & Markup Languages:** Python, Java, HTML, CSS, JavaScript, R, C#.
* **Programming Frameworks & Platforms:** Flask, Django, Android Studio, Git, Unity3D, OpenCV, Tkinter, Pygame.
* **Experience with:** Symbolic AI, Machine learning, Data Analysis, Android Development, Web development, Computer Vision, Game Design.
* **Languages spoken:** Arabic: Proficient, English: Proficient, and French: Intermediate.
* **Interests:** Model United Nation, debates, reading, watching movies, swimming, hiking, karate.

**Awards**

* 2nd Place - National Mathematics Competition 2017. 2017, Palestine
* National Winner - Scientific & Technological Entrepreneurship Program (S.T.E.P.) 2016. 2016, Palestine
* National Finalist - Microsoft Imagine Cup 2014. 2014, Palestine
* 1st Place Young Researchers 2014. 2014, Palestine
* 1st Place - Startup Weekend Gaza 2013. 2013, Palestine