

## Education

Cambridge, MA 2017(expected)	<b>Massachusetts Institute of Technology (MIT)</b> Master of Science in Media Arts and Sciences at MIT Media Lab    GPA: 4.9/5.0
Jerusalem, Israel 2014	<b>Hebrew University of Jerusalem</b> Bachelor of Science in Computer Science <i>cum laude</i> GPA: 90.56/100.0
Jerusalem, Israel 2011-2015	<b>Bezalel Academy of Arts and Design</b> Coursework towards Bachelor of Fine Arts in Ceramic Design

## Experience

Cambridge, MA 2015 - present	<b>MIT Media Lab, Viral Communication Group</b> Research Assistant <ul style="list-style-type: none"><li>Developed AI models to analyze unstructured broadcast news items, using advanced machine learning techniques.</li><li>Designed and built interactive data visualizations to easily explore the information and different perspectives in mass media and to enable humans and machine learning models to collaborate.</li><li>Designed and fabricated a smart bicycle helmet with touch enabled turn signals and acceleration activated break lights.</li><li>Created a 5\$ DIY Augmented Reality Device using a smart-phone and recycled materials.</li><li>Supervised and mentored two students in undergraduate research.</li></ul>
Tel - Aviv, Israel 2013 - 2015	<b>Google</b> Software Engineer Intern <ul style="list-style-type: none"><li>Developed key features in Google's instant search results using C++ and Python.</li><li>Worked on server and client side applications that are seen by millions of international users daily.</li></ul>
Jerusalem, Israel 2014	<b>Hansen House, Center of Design, Media and Technology</b> Presenter, "Texperience" Exhibition <ul style="list-style-type: none"><li>"Live Green Screen" - a site-specific interactive experience, using 3D sensors.</li><li>"Auditory Visualization" - communicating information with natural sounds.</li></ul>
Habonim, Israel 2010 - 2011	<b>Paradive Skydiving Club</b> Marketing and Administrative Associate <ul style="list-style-type: none"><li>Managed the company's online marketing efforts and worked with customers daily.</li></ul>
Palmachim, Israel 2007 - 2009	<b>IDF - Israel Defense Force</b> <ul style="list-style-type: none"><li>Developed camouflage technologies as part of the mandatory service in Israel.</li></ul>

## Leadership

Cambridge, MA 2016	<b>MIT Media Lab</b> Teaching Assistant for "How To Make (Almost) Anything" course <ul style="list-style-type: none"><li>Conducted hands-on demonstrations of several digital fabrication methods.</li></ul>
Hong Kong 2016	<b>MIT Kickstart</b> Hackathon Participant <ul style="list-style-type: none"><li>Led winning team in prototyping and pitching a smart hardware device for interpersonal communications.</li></ul>
Jerusalem, Israel 2011-2014	<b>"Education for Excellence" NGO</b> Volunteer Instructor <ul style="list-style-type: none"><li>Managed all art activities and workshops for children in the Jerusalem center and taught English lessons.</li></ul>

## Skills

<b>Programming Languages</b>	Python, Javascript, HTML, CSS, Java, C, C++
<b>Programming Experience</b>	Web Development, Databases, Data Visualization, Embedded Programming, Interface and Applications design, Natural Language Processing, Machine Learning.
<b>Design Tools</b>	Photoshop, Illustrator, After Effects, Rhinoceros, Grasshopper, Solidworks, EagleCAD.
<b>Fabrication/Art</b>	Laser cutter, CNC, PCB Milling, Vinyl cutter, 3D Printing, Ceramic technologies.