

Education

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

Experience

- Brooklyn, NY 2017 - Current **Fake Love, a New York Times Company**
Lead Creative Technologist
- Leading tech teams of 3-7 engineers bringing experiential projects from concept to delivery.
 - Overseeing projects technical development, collaborating with production and creative departments.
 - Exploring ideas for innovative experiences, using technology as a core component for storytelling.
- Cambridge, MA 2017 **MIT Center For Civic Media**
Lead Full-Stack Developer
- Architected and built [Gobo.social](#) - a web based social media aggregator with filters the user can control.
- Cambridge, MA 2015 - 2017 **MIT Media Lab, Viral Communication Group**
Research Assistant
- Developed interactive data visualizations to easily explore the information and different perspectives in mass media and to enable humans and machine learning models to collaborate.
 - Designed and developed the front-end of FiftyNifty.org - a game that simplifies the process of calling congress while encouraging a social network to do the same.
- Berkeley, CA 2016 **Stochastic Labs**
Artist in Residence
- Concepted and implemented [GooneyBrain](#) - a cross-platform open-source GUI app for creative applications of Deep Learning using Tensorflow library.
- Tel - Aviv, Israel 2013 - 2015 **Google**
Software Engineer Intern
- Developed key features in Google's instant search results using C++ and Python.
 - Worked on server and client side applications that are seen by millions of international users daily.

Teaching, Public Speaking, Exhibitions

- New York, NY 2018 **Adjunct Faculty, School Of Visual Arts**
Teaching "Intro to Web Programming I" class to graduate students of the SVA MFA Computer Arts academic program. Developed the course syllabus and all teaching materials.
- Houston, TX **Speaker, Grace Hopper Celebration 2018**, "Building Meaningful Experiences With Art And Technology".
- New York, NY **Speaker, Write/Speak/Code 2018**, "Story Telling with Fake Love".
- Cambridge, MA 2016 **Teaching Assistant for "How To Make (Almost) Anything" course, MIT Media Lab, 2016**
- "Paper Curiosities" Exhibition, Wiesner Student Art Gallery, MIT, 2016
Interactive Tangible Data Visualizations, Collaborative project.
- Jerusalem, Israel 2014 **"Texperience" Exhibition, Hansen House, Center of Design, Media and Technology**
- "Live Green Screen" - a site-specific interactive experience, using 3D sensors.
 - "Auditory Visualization" - communicating information with natural sounds.

Skills

- Programming Languages** Python, Javascript, HTML, CSS, Java, C, C++, Node, React.js, Vue.js.
- Programming Experience** Web Development, Databases (SQL, Mongo), Data Visualization, Embedded Programming, Interface and Applications design, Natural Language Processing, Machine Learning.
- Design Tools** Photoshop, Illustrator, After Effects, Rhinoceros, Grasshopper, Solidworks, EagleCAD.
- Fabrication/Art** Laser cutter, CNC, PCB Milling, Vinyl cutter, 3D Printing, Ceramic technologies.