Jasmin Rubinovitz

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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

Cambridge, MA
2017 - current

MIT Center For Civic Media
Lead Full-Stack Developer

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.
- Designed and fabricated a smart bicycle helmet with touch enabled turn signals and acceleration activated break lights.

Berkeley, CA
2016

Stochastic Labs
Artist in Residenece
- Built the first version of GooeyBrain - a crossplatform open-source GUI app for creative application 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.

Jerusalem, Israel
2014

Hansen House, Center of Design, Media and Technology
Presenter, "Texperience" Exhibition
- "Live Green Screen" - a site-specific interactive experience, using 3D sensors.
- "Auditory Visualization" - communicating information with natural sounds.

Palmachim, Israel
2007 - 2009

IDF - Israel Defense Force
- Developed camouflage technologies as part of the mandatory service in Israel.

Leadership

Cambridge, MA
2016

MIT Media Lab
Teaching Assistant for "How To Make (Almost) Anything" course
- Conducted hands-on demonstrations of several digital fabrication methods.

Hong Kong
2016

MIT Kickstart
Hackathon Participant
- Led winning team in prototyping and pitching a smart hardware device for interpersonal communications.

Jerusalem, Israel
2011-2014

"Education for Excellence" NGO
Volunteer Instructor
- Managed all art activities and workshops for children in the Jerusalem center and taught English lessons.

Skills

Programming Languages	Python, Javascript, React.js, HTML, CSS, Java, C, C++, Node.
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.