Jasmin Rubinovitz

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Education

Cambridge, MA
2017(expected)

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
2015 - present

MIT Media Lab, Viral Communication Group
Research Assistant
- Developed AI models to analyze unstructured broadcast news items, using advanced machine learning techniques.
- 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 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.
- Designed and fabricated a smart bicycle helmet with touch enabled turn signals and acceleration activated break lights.
- Supervised and mentored two students in undergraduate research.

Berkeley, CA
2016

Stochastic Labs
Artist in resident
- Built the first version of GoooeyBrain - a crossplatform open-source GUI app for creative application of Deep Learnin 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.

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++.
Programming Experience	Web Development, Databases, 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.