SABRINA OSMANY

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537 W 150th St, # 41, New York, NY 10003

EDUCATION

New York University 2013 -2015

M.P.S. Interactive Telecommunications Program
Physical Computing | Networked Devices
Virtual & Augmented Reality | Natural User Interfaces
Systems Thinking | Language Design

Bard College 2007 -2011

B.A. Political Science
Critical Theory | Phenomenology | Logic
Philosophy of Language | Philosophy of Mind
Artificial Intelligence | Machine Creativity

PROJECTS

Light Mixer: Interactive Installation, TEI 2015 at Stanford Univeristy and Forbes.com, 2013

Clickable Reality: Image recognition based interface for networked devices, 2014

Alif: The First Urdu Programming Language 2014

Blink, Microsoft Research: Social App for a future of immersive augmented reality, 2014

Thesis: The Stature of Man in the Age of Creative Machines, Bard College, 2011

SKILLS

Research | Critical Thinking
Rapid Prototyping | Network Programming
Motion Capture | Animation
User Experience Design | User Testing
Film | Photography | Art Direction
Urdu | English | Hindi | Seraiki | Punjabi

TECHNOLOGIES

Processing | openFrameworks | Phonegap
Arduino| Bluetooth LE | Node.js | WebSockets
HTML5 | CSS | Javascript
3DS MAX | Maya | Cortex | SIMM
Illustrator | Photoshop| Lightroom
Premiere | Aftereffects

EXPERIENCE

Center for Neural Science, NYU May 2014 - Present
Junior Research Scientist
Developing virtual upper limb prosthetics that respond to real-time motion capture for Pesaran Lab's research towards advanced brain machine interfaces

Ralph Appelbaum Associates, New York June-August 2014
Design Intern
Experience design and fabrication of a large scale interactive installation for RAA's client

Hannah Arendt Center, Bard College 2010- 2013
Research and writing assistant | Video editor

Supreme Court of Pakistan, Islamabad 2012-2013
Judicial Assistant
Created investigative fact sheets for human rights violations
Analyzed reports for judicial review

Rizvi and Kazmi, New York 2011- 2012
Legal Assistant
Research & videograpghy for TV1 Legal Series | Interviewed clients and drafted affidavits

Embassy of Pakistan, Washington DC Summer 2011
Press Intern
Designed demographic survey in collaboration with the Pew Research Center | Created briefs for press releases

United Nations Headquarters, NY Summer 2010
Assistant to Third Secretary, Pakistan Mission
Reviewed Economic & Social Council meetings | Created reports for Millennium Development Goals Summit 2010

Transparency International, Karachi Summer 2009
Analyst
Designed public opinion surveys | Analyzed data for National Corruption Perception Index

ACHIEVEMENTS

Tisch School of the Arts Scholarship 2013 -2015
Bard International Student Scholarship 2007- 2011
Nominated for Bard Senior Thesis Award 2011
Henry R. Luce Research Grant 2010