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Nima Farzaneh

Fascinated with the science of sound, audio technologies, and music, I decided to shift my career towards acoustics after eight years of practicing architecture in New York City. I am currently developing my thesis project on "Simulation of Extended Sound Sources using Wave Field Synthesis" at RPI's CRAIVE lab.

Education

Architectural Acoustics [Present]
[Master's degree candidate | Rensselaer Polytechnic Institute, Troy, NY]
Thesis Project: Simulation of Extended
Sound Sources with Wave Field Synthesis)

Master of Science in Architecture [2011]
(Honored graduate)
[Pratt Institute, Brooklyn, NY]

Bachelor of Architecture [2003]
(5-year professional - licenced)
[University of Guilan, Rasht-Iran]

Work Experience

		Practice Area	Gained Skills
[2015 - 2019]	**Perkins Eastman Architects** [New York, NY | Associate Architectural Designer] Highlighted Projects: 422 Fulton Office Building, Brooklyn; Port Authority Bus Terminal Design Competition	Large scale, Mixed-use Residential Transit Office building Office building	Programming and design, project management, preparing technical drawings & construction document, coordination with consultants, construction administration
[2011 - 2015]	**Perkins Eastman Architects** [New York, NY | Intermediate Architectural Designer] Highlighted Projects: Methodist Hospital, Brooklyn, NY; Interchange Transit Facility, Minneapolis, MN	Large Scale , Urban Design Healthcare Transit	Building envelope systems and facade design, participation in research, plannig, concept design, schematic, design development, presentation and graphics
[2010 - 2011]	**Acconci Studio** [Brooklyn, New York | Architectural Designer] Highlighted Project: Meditation Park, Utrecht,Netherlands;	Landscape Design Installation	Research; design, 3D modeling, scripting and fabrication
[2007 - 2010]	**Harmonic Trend [Link] Architects** [Tehran-Iran | Senior Designer]	Cultural projects Architecture competition	Leadership, coordination design & research, 3D modeling
[2006 - 2007]	**Metamorphosis Method Architects** [Tehran-Iran | Intermediate Architectural Designer]	Cultural projects Residential Mixed-use Higher education Retail and shopping Malls Architecture competition	Design & research, 3D modeling and presentation preparing drawing sets, coordination, teamwork
[2004 - 2006]	**DC4S Architects & Urban Designers** [Tehran-Iran | Junior Architect]		
[2003 - 2004]	**Artek Consulting Engineers Co.** [Tehran-Iran |Intern Architect]		

Music & Sound

[2015 - 2016] **Composition**
Reading and writing scores,
Composed and performed the music for two short Àlms:
Scent of Geranium, Mina's Dream

Performance
Collaborated with multiple ensembles and bands in New York City:

[2018 - Present]	Koubeh (Founding member)	[2015 - 2016]	Omni tribe
[2018 - Present]	Fellaheen	[2016 - 2017]	Pardis Ensemble

[2016 - 2017] **Leadership**

Creative director and producer of a multimidia ensemble:
"No-land Bands" Project
Managing and directing a team of seven musicians, two visual
artist and one political scientist. Live shows:
Exodus, WKCR studio ,Journey to Aleppo:
Marlboro College, Spectrum NYC

Instruments
Piano, Accordion

Honors & Awards

Graduate assistantship, GAUD, Pratt Institute
Pratt Institute Scholarship for Masters of Science in Architecture
Featured in Pratt's 2011 and 2012 In Process publications
The 88 Hotel, architecture competition,
(4thprize) collaboration with Bjarke Ingels Group-BIG
House of Light Competition, Third Mirmiran Award (honorable mention)
International poster design contest finalist, Montreal Film Festival Poster Contest

Skills

Technical
CATT- Acoustic, Matlab, Max MSP, Wave Field Synthesis, autoCAD, Revit,
Rhino and Grasshopper, MAYA, 3D max, Sketch up, Photoshop, Indesign,
Illustrator, After Effects, Microsoft Office Tools

Analytical
Understanding of acoustical measurement techniques ,
acoustical standard values (STC, TL, NC, RT, etc.)
Unersanding of acoustical design standards and preparing specifications
and design criteria for projects.

Data Visualization, Graphical Representation