



MICHAEL ANDERSON

LEAD CROWD SIMULATION ARTIST

PROFILE

Visionary Crowd Simulation Artist with extensive experience in architectural visualization and urban planning simulations. Expertise in creating immersive environments that accurately depict human interactions within complex urban landscapes. Demonstrated ability to utilize state-of-the-art simulation tools to deliver compelling visual narratives that assist in project decision-making. Strong competencies in integrating feedback from architects and city planners to enhance simulation realism.

EXPERIENCE

LEAD CROWD SIMULATION ARTIST

Urban Design Innovations

2016 - Present

- Designed and implemented crowd simulations for urban planning projects.
- Collaborated with architects to visualize pedestrian flow and interaction.
- Utilized simulation software to create 3D models of urban environments.
- Presented simulation results to stakeholders to inform design decisions.
- Conducted workshops on simulation techniques for team members.
- Analyzed user feedback to refine simulation accuracy and relevance.

CROWD SIMULATION SPECIALIST

Visualize It! Studios

2014 - 2016

- Created realistic crowd dynamics for architectural visualizations.
- Worked closely with project managers to ensure alignment with client expectations.
- Utilized software like Maya and Houdini for simulation creation.
- Developed interactive presentations to showcase simulation outcomes.
- Coordinated with marketing teams to leverage simulations in promotional materials.
- Enhanced simulation realism through detailed research on human behavior.

CONTACT

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SKILLS

- Crowd Simulation
- Urban Planning
- 3D Modeling
- Software Proficiency
- Stakeholder Communication
- Interactive Presentations

LANGUAGES

- English
- Spanish
- French

EDUCATION

MASTER OF URBAN PLANNING, NEW YORK UNIVERSITY

ACHIEVEMENTS

- Successfully delivered over 50 urban simulation projects with high client satisfaction.
- Recognized for innovation in urban design at the National Architecture Awards.
- Improved simulation accuracy by 25% through advanced modeling techniques.