FX Artist - Hybride VFX

Montreal - Full-time - 744000163561789

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Design and create realistic simulations of visual effects such as fire, smoke, water, hair, cloth, fur, muscles and destruction.

What You'll Do

- Own complex simulations from start to finish, from initial design and timing through to final cache and/or render
- Work with your lead or supervisor to find the best approach for each shot
- Collaborate closely with other departments (modeling, animation, rigging, etc.) as needed
- Use particle systems, dynamics, expressions, soft and rigid bodies, and cloth dynamics
- Favor procedural approaches wherever possible
- Help develop tools and scripts to improve productivity
- Learn and apply studio FX standards and tools while gaining experience with our pipeline workflows

- 5+ years of experience in the film and visual effects industry
- A highly creative mind, with the ability to envision complex FX scenes for feature films
- Strong experience simulating fluids, soft and rigid bodies, hair, cloth, fur and muscles
- Excellent knowledge of Houdini
- Excellent problem-solving skills
- Autonomous and proactive

Assets

- Programming skills (Python, etc.), a strong asset
- Experience with machine learning
- Knowledge of Arnold
- **Crowd simulation:** experience with agent-based systems and crowd workflows
- **Creature FX:** proven track record with complex character setups, including cloth, muscle dynamics and hair/grooming
- **Grooming:** familiarity with digital hair and fur pipeline

Our passion for innovation and our team’s creativity are recognized throughout the industry and remain the cornerstone of our work philosophy. Our team is comprised of over 200 highly qualified creators working in two creative spaces located in Piedmont, in the Laurentians, and in the Mile-End district of Montreal.

Our repertoire holds prestigious titles such as 300, Avatar, Hunger Games and Jurassic World, as well as in the last 6 instalments of the Star Wars franchise and the new Disney+ high-end TV series, The Mandalorian, The Book of Boba Fett, Obi Wan Kenobi and Andor.

At Hybride, first and foremost, we are good human beings, who value well-being and solidarity. We're committed to fostering a work environment that is inclusive and respectful of all differences.

At Hybride, you can come as you are. We embrace diversity in all its forms. We're committed to fostering a work environment that is inclusive and respectful of all differences.