

# R&D AI Programmer

Are you ready for the adventure of your life? Move to Japan and let's develop the future of creative tools together!

As part of our R&D team, you will design smart tools and real-time systems that will be used by major Japanese and Western studios (game and movie) across their projects. You will also work on our own products such as [GameSynth](#), [DataSpace](#) and their successors.

## **Requirements:**

- ✓ Extensive knowledge of machine learning algorithms and neural networks
- ✓ Good understanding of discriminative and generative classifiers
- ✓ Comfortable with the relevant math and reading research papers
- ✓ Good level in C++ or C# programming
- ✓ Good organizational skills, resourceful and autonomous
- ✓ Working proficiency in English, French or Japanese

## **\*Not\* required but could be useful:**

- ✓ Interest in signal processing (audio, image)
- ✓ Experience in unsupervised classification of sounds or voices
- ✓ Experience in game console programming (Xbox One, PS4 etc...)
- ✓ Development with game middleware such as Unity or Unreal

## **Benefits**

- ✓ Salary and title based on skills and experience
- ✓ Annual bonus based on employee and company performance
- ✓ Health insurance and retirement plan
- ✓ 5-day working week, with 8-hour work per day (flexible schedule with core hours)
- ✓ National holidays and 2 weeks of paid holiday (increases with time in company)
- ✓ Commute paid by company
- ✓ If you are not currently in Japan: relocation help and sponsoring of your visa

This position is based in our office in Niigata, Japan. We are located in the center of the city (8-minute walk from the main train station). Niigata is famous for its awesome food and is about 1 hour and a half away from Tokyo in Shinkansen (this position may include one-day trips to Tokyo to visit clients).

*Short-term contracts and internships are also available. Please send your resume and links to examples of your work (projects and/or papers) to: [jobs@tsugi-studio.com](mailto:jobs@tsugi-studio.com)*



#205 e-Kigyokan, 2-6-2 Yoneyama  
Chuo-ku, Niigata City, 950-0916 Japan  
[www.tsugi-studio.com](http://www.tsugi-studio.com)